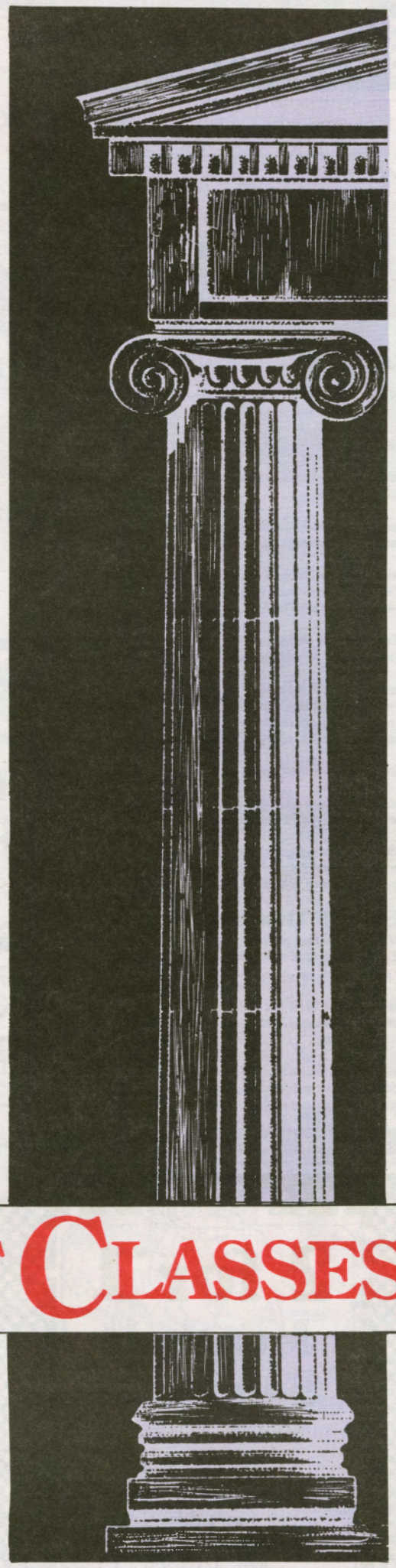
MARS

maryland automated registration syste

CALL FROM ANYWHERE

A New Way to Drop & Add...
See pages 6 - 8

UNIVERSITY OF MARYLAND



SECOND EDITION

SCHEDULE OF CLASSES

SPRING 1993

COLLEGE PARK

THE OFFICIAL UNIVERSITY OF MARYLAND BOOKSTORE

UNIVERSITY BOOK CENTER

314-BOOK

Lower Level — Stamp Union

Printed on recycled paper

Free Delivery

Now Serving Beer & Wine

SANDWICHES

Italian Beef (The windy city's favorite): Midwestern grain-fed beef roasted in seasoned Italian gray served hot on crusty bread.....$4.45

Jr. Italian Beef: for the lighter side.....$3.79

Italian Sausage: Charbroiled pure pork sausage served on crusty Italian bread.....$3.89

Double Sausage: A double helping of Hawthorne's charbroiled sausage crammed into Italian bread.....$5.25

Combo-Beef and Sausage: The best of both worlds ... Italian Beef in our seasoned gravy surrounding charbroiled sausage served on hot crusty Italian bread.....$5.35

Meatball (Even better with cheese): Italian meatballs and Mama Carbone's homemade sauce on Crusty Italian bread.....$4.15

Chicago Burger: Twin quarter pound burgers flame broiled with Italian seasoning and topped with American cheese sitting side by side on our crusty Italian bread. Dressed, of course, to your specifications.....$4.50

Buzzy Burger: One-half a Chicago Burger.....$3.19

Charbroiled Chicken*: Almost a half pound of boneless breast... $4.50
*(order it Parmesan style or dress it to your specifications)

On any sandwich - provolone or american cheese.....40¢
- fried onions, sweet peppers, hot peppers or all of the above.....40¢
- lettuce, tomato, honey mustard, or all of the above.....40¢

PURE BEEF DOGS

Vienna Beef Hot Dog: The finest pure beef hot dog steamed and served tastefully naked or dressed to your liking.....$1.69
with Chili or with Sauerkraut.....$1.99

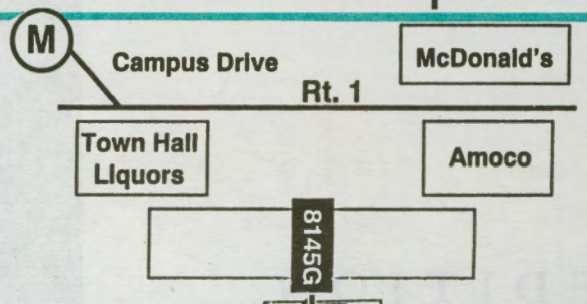
Chicago-Style Hot Dog: A Vienna Beef hot dog loaded with onions, mustard, sport peppers, pickle spear, relish, tomato, special seasoning and topped with french fries.....$2.25

Maxwell Street Polish Dog: A jumbo Polish Sausage topped with a mound of fried onions, pickle spear, sport peppers and spicy mustard on a poppy seed roll.....$3.35

Now Serving "Beer & Wine"

345-3161

Campus Village Shoppes
8145G Baltimore Boulevard
(Rt.1), College Park
Behind Town Hall Liquors



PASTA (served with Italian bread)

Spaghetti with Marinara Sauce.....$4.25
Spaghetti with Meatballs.....$5.25
Spaghetti with Sausage.....$5.25
Spaghetti with Chicken Parmesan.....$5.95

SALADS (served with Italian bread)

Charbroiled Chicken Salad, our famous grilled chicken breast, sliced on a bed of seasonal greens with tomatoes, onion and homemade croutons.....$5.25
Chef Salad, lettuce, turkey, cheese, tomatoes.....$4.75
Greek Salad, lettuce, cucumbers, onions, olives, tomatoes, feta cheese and Hawthornes secret recipe dressing.....$4.75
Hawthorne's Caesar, our version of the classic.....$4.25
Hawthorne's Italian Side Salad (Caesar).....$3.25
Vegetable Pasta Salad, egg, tomato and spinach rotini pasta with squash, zuchini, green pepper, onions and red beans. All this lightly tossed in a special vinaigrette.....$3.75
Your choice of Italian, Pepper Parmesan or Caesar Dressing

ON THE SIDE

Fresh Cut Fresh Fries (fried in cholesterol free vegetable oil)
Small.....$.99 Large.....$1.10 Jumbo.....$2.39
Cheese Fries.....$.30 extra
Extra vinegar and special seasonings on the house

Garlic Toast.....99¢
Whole Dill Pickle.....99¢
Pizza Bread.....99¢

BEVERAGES

Coke, Diet Coke, Lemonade, Sprite, Cherry Coke, Fruit Punch
Small.....$.79 Medium.....$.99 Large.....$1.10
Draft Beef.....$1.25

Bottled Beer:

Bud	$1.50	Coors Light	$1.50
Bud Dry	$1.75	Miller Genuine Draft	$1.75
Michelob	$1.75	Molson	$2.25
Michelob Dry	$1.75	Calgary	$2.25
Miller Lite	$1.50	Heineken	$2.25

THE PERFECT ENDING

Italian Lemon Ice Small.....$1.10 Large.....$1.75
Only 90 calories (no fat, no cholesterol)

Ask About Our "DAILY SPECIALS"

Hawthorne's Chicago Eatery

2 for 1 Meatball Sandwich

One coupon per party not valid with any other offer
exp. 3/10/93

Hawthorne's Chicago Eatery

Italian Beef Sandwich $3.00

One coupon per party not valid with any other offer
exp. 2/20/93

Hawthorne's Chicago Eatery

2 for 1 Buzzy Burger

One coupon per party not valid with any other offer
exp. 2/10/93

FREE Large French Fry with Sandwich Purchase

One coupon per party not valid with any other offer
exp. 3/15/93

2 for 1 Grilled Chicken Salad

One coupon per party not valid with any other offer
exp. 1/17/93

Spaghetti and Meatballs

One coupon per party not valid with any other offer
exp. 3/1/93

Buy Any Beef or Sausage Sandwich get 2nd Half Price

One coupon per party not valid with any other offer
exp. 2/18/93

WE DELIVER
474-3003

CARRY OUT

Alario's
italian pizzeria • restaurant

SIT DOWN

8150 Baltimore Blvd. - College Park, MD
Just North of U of M

DAILY LUNCH & DINNER SPECIALS

PIZZA

18" Oversized Pizza	8.50
12" Pizza	6.50
Sicilian Pan Pizza, 12 x 18"	9.75
18" Oversized White Pizza	11.50
12" White Pizza	8.85
Lots of Mozzarella with spotted Ricotta Cheese, Grated Romano Cheese, and a whisper of garlic oil.	
Marinara Pizza, 12" x 18"	12.25
Sicilian Pizza topped with fresh tomatoes, fresh garlic, fresh basil, and imported spices	
With Mozzarella	15.25

TOPPINGS

Sausage, Green Peppers, Broccoli, Extra Cheese, Pepperoni, Onion, Pineapple, Garlic, Meatball, Mushrooms, Black Olives, Anchovy, Ham Spinach, Jalepeño, Sliced Tomatoes

HOT SUBS

	6"	10"
Veal Cutlet Parmigiana	5.99	
Chicken Cutlet Parmigiana	4.25	5.49
Sausage Parmigiana *w/gpo*	3.85	5.09
Meatball Parmigiana	2.99	4.09
Eggplant Parmigiana	3.35	4.29
Overstuffed Steak'n Chees	4.05	5.49
Overstuffed Pizza Steak	4.40	5.94

COLD SUBS

	6"	10"
Ham & Provolon	3.35	4.25
Salami & Provolone	3.35	4.25
Italian Combination	3.75	4.85
Ham, Salami, Provolone Cheese		
Turkey Breast	3.35	4.25
Turkey Breast & Provolone	3.75	4.75
White Albacore Tuna Salad	3.35	4.25
Vegetarian	3.05	3.95
Chicken Breast	4.25	5.49
(lettuce, tomato, mayo)		
Roast Beef	4.95	5.99

FROM THE GRILL

(Served on Kaiser Roll)

Grilled Chicken	3.75
Teriyaki Grilled Chicken	3.80
B.B.Q. Grilled Chicken	3.80
We use only boneless, skinless breast of chicken	
Pizza Burger	5.45
Hamburger	3.95
Cheeseburger	4.50
Swiss Burger	5.40

with or withiut mushrooms (please specify)
All burgers are 6oz. of fresh ground beef

CALZONE

Calzone	3.75
Fresh dough filled with Ricotta Cheese, Mozzarella Cheese, and any orie filling from the topping list	
with sauce	4.25
each additional topping	.75
Veal Calzone	5.75
Chicken Calzone	5.75
Eggplant Calzone	5.50

STROMBOLLI

Meat Strombol	5.85
Fresh dough filled with a hearty helping of sausage, pepperoni, ham, sauce and mozzarella cheese.	
Vegetarian Strombolli	5.85
Fresh dough filled with a hearty helping of onion, green pepper,broccoli, mushroom and mozzarella cheese.	

BAKED PASTA

	Sm.	Lg.
Baked Ziti	3.45	5.75
with or without meat (please specify)		
Lasagna with meat	3.55	5.85
Cheese Raviol		5.75
Manicotti		5.75
Rigatoni Alario's		5.85
Spinach Cannelloni		5.95

PASTA

Spaghetti, Ziti or Rigatoni	
with tomato sauce	4.25
with marinara sauce	4.99
with meat sauce	5.25
with meatballs	5.25
with sausage	5.25

DINNER

Dinners served on a bed of Regular or Angel-Hair spaghetti. Includes fresh bread. Dinners are prepared to order. Please allow time for cooking.

Sausage, Green Peppers, Mushrooms in Marinara sauce	6.99
Eggplant Parmigiana	6.69
Chicken Cutlet Parmigiana	7.19
Vel Cutlet Parmigiana	7.99
Beast of Chicken, Peppers Mushrooms in marinara sauce	7.49

SALADS

Side	1.99
Tossed	2.99
Greek	5.60
Spinach	5.15
Chef	6.69
Dieter's Delight	4.85
Caesar	4.65
w/Grilled Chicken Breast	6.65

APPETIZERS

	sm.
Onion Rings	1.95
Mozzarella Sticks	3.20
Garlic Bread	1.00
Fr. Mushrooms	3.20
Fr. Zucchini	3.20
Steak Fries	1.25

SIDE DISHES

Spaghetti	2.25
Meatballs	2.75
Sausage	2.75
Broccoli	2.50
sauteed in garlic & oil	
Spinach	2.50
sauteed in garlic & oil	

DESSERTS

GINO's Italian Ice	99¢
Cheese Cake	2.25
Cannoli	2.25
Zeppolies ...ea 35¢...	
1/2 doz.1.90...doz.	3.75
Feash sweetend dough, fried & smothereth pure cane powdered sugar	
BEN & JERRY'S Ice Cream (By the pint)	3.75

FREE
MOZZARELLA STICKS
with purchase of 2 or more calzones with sauce
Dine-in, Carry-Out, Delivery - Not valid with any other offer. Valid with coupon. One coupon per order. Tax excluded - Expires 5-20-93

FREE
SODA
with purchase of any Strombolli
Dine-in, Carry-Out, Delivery - Not valid with any other offer. Valid with coupon. One coupon per order. Tax excluded - Expires 5-20-93

FREE
MOZZARELLA STICKS
with purchase of any 2-10" Subs
Dine-in, Carry-Out, Delivery - Not valid with any other offer. Valid with coupon. One coupon per order. Tax excluded - Expires 5-20-93

$1.00 OFF ANY PIZZA
18" Oversized Round, White Or Sicilian
Please specify coupon when ordering.
Dine-in, Carry-Out, Delivery - Not valid with any other offer. Valid with coupon. One coupon per order. Tax excluded - Expires 5-20-93

FREE DELIVERY W/ANY ORDER OVER $8.50
with coupon. Not valid w/ any other offer. Please mention this ad when ordering.

BUY ONE STROMBOLLI, GET 2ND FOR ONLY $3.00
Please specify coupon when ordering.
Dine-in, Carry-Out, Delivery - Not valid with any other offer. Valid with coupon. One coupon per order. Tax excluded - Expires 5-20-93

STOP DREAMING!

Surrender to the luxury of the ultimate blonde. Capture the look with Matrix Essentials. Call today . . . and be blonde tomorrow.

Matrix ESSENTIALS

BANANAS®
INCORPORATED

PROFESSIONAL HAIR DESIGN • BEAUTY SUPPLY

277-4500
7417 Baltimore Blvd., College Park, Md.

WE DELIVER! 441-3321

Jungle Caesar Dressing in Bottles Only 3.79

Yogurt Jungle
JUNGLE TERP

AMAZING *No-Fat* Muffins
178 Calories 5.5 oz

New York Bagels freshly baked from H&H, NY
"Hot" Buy a bakers dozen!

Rotisserie Chicken
Roasted in our Special Seasonings all day!
1/2 or whole Chicken Dinners available.

Muffin Mondays 99¢
Small Yogurt/ Ice Cream or Muffin
2-9 Mondays

TRY OUR FAMOUS JUNGLE CAESAR SALAD

We Proudly Serve:
Non-Fat Colombo • Sugar Creek
Haagen Dazs • Non-Fat Hot Fudge

Free Freshly baked loaf of French Bread with purchase of Whole Chicken
This coupon not valid with any other offer.Expires 2/12/93

Campus Village Shoppes
441-3533
Route 1
Across from McDonalds, Behind Town Hall Liquors

Free Yogurt/Ice Cream with any Salad or Sandwich ($4 min.)
This coupon not valid with any other offer.Expires 2/12/93

1993
Spring/Summer Academic Calendar

January

4 - Spring registration & drop/add at Mitchell Bldg.
8 Grad Students-last day Spring mail-in registration
14 Spring Registration & drop/add at Reckord Armory
15 Last day to cancel Spring 1993 registration
18 Martin Luther King Holiday
19 FIRST DAY OF CLASSES Spring 1993 Semester
25 Spring Registration & drop/add returns to Mitchell

February

1 Last Day - Spring Schedule Adjustment

March

15 - 19 SPRING BREAK
22 Schedule of Classes available - Fall '93 Edition I
Summer 1993 Registration Begins
30 Fall 1993 Early Registration Begins

April

5 GRAD Students - Last day of Schedule Adjustment
UG - Last day to drop with a "W" Spring 1993

May

10 LAST DAY OF CLASSES Spring 1993
Last Day to Withdrawal from Spring semester
12 Final Exams - Wednesday
13 Final Exams - Thursday
14 Final Exams - Friday
15 Final Exams - Saturday
17 Final Exams - Monday
18 Final Exams - Tuesday

May

19 Final Exams - Wednesday
20 COMMENCEMENT
31 Memorial Day Holiday

June

4 Last Day to cancel Summer Session I Registration
7 FIRST DAY OF CLASSES Summer Session I 1993
11 Last Day - Summer Session I Schedule Adjustment

July

1 GRAD Students - Last Day of Schedule Adjustment
UG - Last Day to drop with a "W" Summer Session I
5 Independence Day Holiday
16 LAST DAY OF CLASSES Summer Session I 1993
Last Day to cancel Summer Session II Registration
Last day to withdrawal from Summer Session I
19 FIRST DAY OF CLASSES Summer Session II 1993
23 Last Day - Summer Session II Schedule Adjustment

August

12 GRAD Students - Last day of Schedule Adjustment
UG - Last day to drop with a "W" Summer Session II
27 LAST DAY OF CLASSES Summer Session II 1993
Last day to withdrawal from Summer Session II
Summer Diploma Date

January

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						

March

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

April

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

May

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

July

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

August

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Table of Contents

REGISTRATION INFORMATION

Calendar 4
Consortium 11
Faculty-Staff Registration 11
Graduate Student Academic Information 9
Graduate Student Registration 9
MARS - How to Call 6
MARS - Course Worksheet & Action Codes 7
Registration Information 5
Schedule Adjustment Procedures 5
Waitlist, General 11
Waitlist, MARS 8

DEADLINES FOR ALL STUDENTS - SEE PAGE 12

Cancellation of Registration 12
Candidates for May 1993 Graduation 12
Deadlines for Spring 1993 12
Penalties for Drops 12
Reclassification to In-State Status 12

FINANCIAL INFORMATION - FEE CHART PAGE 13

Billing Information 13
Cancellation of Residence Hall and/or Meal Plan Agreement 14
Fees for Spring 1993 13
Financial Aid Information 14
Refunds for Special Courses 12
Refund Requests 14
Stafford Student Loans 14
Tuition, Fees & Other Expenses 13
Withdrawal from the University 14

FINAL EXAM SCHEDULE

Spring 1993 15

GENERAL INFORMATION ..... 16 - 18

ACADEMIC INFORMATION/ADVISING

College Locations & Deans 19
College Organizational Chart 19
Undergraduate Academic Information
Advisor Listing 20-21
Academic Policies 22-24
General Education (CORE & USP) 25-29
Repeat Policy 22

WHAT'S NEW AND INTERESTING 29
COURSE LISTINGS 31-94
CAMPUS MAP 51

The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park.

For information on advertising in the Schedule of Classes contact:
1113 Mitchell Building
University of Maryland
College Park, MD 20742
301-405-6777; Fax: 301-441-2006

FEBRUARY 1st IS THE LAST DAY TO:

- ***ADD A COURSE***
- ***DROP A COURSE (WITHOUT A "W")***
- ***CHANGE CREDIT LEVEL***
- ***CHANGE GRADING OPTION***
- ***APPLY FOR A MAY 1993 DIPLOMA***
- ***PROCESS A LATE REGISTRATION***

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

For purposes of this publication, the term University of Maryland refers only to the campuses prior to July 1, 1988. This includes the campuses at Baltimore, Baltimore County, College Park, Eastern Shore and University College.

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

The provisions of this publication are not be regarded as an irrevocable contact between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

Spring 1993 Registration & Schedule Adjustment

Registration and Schedule Adjustment are available to currently enrolled students, as well as newly admitted, readmitted and reinstated students. Two registration methods are being used for Spring 1993 Registration -- MARS and walk-in Registration at the Mitchell Building and Reckord Armory. Read the information below to determine which methods you can use.

MARS - The Maryland Automated Registration System (Voice Response System)

MARS is a new system that lets students use any touch tone telephone to register. MARS is available on the dates listed in STEP 1 below, Monday through Friday, 7:30 a.m. to 7:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduates are eligible to use MARS. If you have been assigned a PIN by the Registrations Office and are in good academic and financial standing, you can use MARS for Spring 1993 schedule adjustment and waitlist check-in. Read the information below and see pages 6 through 8 for MARS instructions.

WALK-IN REGISTRATION and SCHEDULE ADJUSTMENT (In-person)

Walk-in Registration and Schedule Adjustment are available at the Mitchell Building and Reckord Armory according to the dates and times listed in STEP 1. Any student can elect to use the walk-in method; however, students in the categories below are required to register in-person and follow the instructions listed:

***Newly admitted students*:** Newly admitted students MUST attend an Orientation program and will be advised and register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rubella, and tetanus/diphtheria. It is the student's responsibility to provide this information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

Newly admitted students who missed Orientation will not be permitted to register until January 14th. All newly admitted students MUST be advised prior to registration. Contact the undergraduate advising office in your college for advisor assignment and an advising appointment. After you have been advised, register beginning January 14th during the WALK-IN times listed below in STEP 1.

***Readmitted or reinstated students*:** Bring letter of readmission or reinstatement to Registrations. Reinstated students MUST be advised by their Assistant Dean or designated representative prior to registration. Proof of advising is required. Readmitted students are strongly urged to take advantage of advising opportunities offered by colleges and departments.

***Student athletes, students in the Individual Admit and IED programs*:** Are required to meet with an academic advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule.

Students on Academic Warning or Academic Dismissal at the end of the Fall 1992 semester are required to meet with an advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Spring 1993 semester.

Graduate Students: Follow walk-in registration and schedule adjustment dates and procedures on this page and see page 9 for additional Graduate Student registration information. MARS is currently being offered to a small pilot group of Graduate students. This group will be expanded in the future. Watch the next edition of the Schedule of Classes for more information.

Questions about what method you should be using? Call Registrations at 314 -8240

HOW TO REGISTER or ADJUST YOUR SCHEDULE

Carefully read and follow the six steps in *HOW TO REGISTER OR ADJUST YOUR SCHEDULE.* Take advantage of MARS if you are eligible to use the telephone registration system.

STEP 1: REGISTRATION AND SCHEDULE ADJUSTMENT DATES

CALL MARS 403-0500
(see pages 6 & 7 for instructions)

December 14 - 23 ..... Monday - Friday 7:30 a.m. - 7:00 p.m. and
January 4 -February 1 ..... Sunday 5:00 p.m. - 11:00 p.m.

- or -

WALK-IN Registration and Schedule Adjustment

Monday - Friday ..... 9:00 - 11:30 a.m. and 1:00 - 4:30 p.m.
December 14 - 23 ..... 1130 Mitchell Building
January 4 - 13 ..... 1130 Mitchell Building
January 14 - 22 ..... Reckord Armory
January 25 - February 1 ..... 1130 Mitchell Building

Waitlist Check-In:
Waitlist Mandatory Check-In dates are indicated on your waitlist check-in form, and are given by MARS. The first Mandatory Check-In date is January 15th; the first Regular Check-In date is January 21st. See pages 8 and 11 for complete waitlist information.

MARS WAITLIST CHECK-IN ..... Now through February 2
(see page 8 for instructions) Monday - Friday 7:30 a.m. - 7:00 p.m and
Sunday 5:00 p.m. - 11:00 p.m.

WALK-IN WAITLIST CHECK-IN ..... Monday - Friday 8:45 - 11:45 a.m. and 1:00 - 4:15 p.m.
January 15 - 22 ..... Reckord Armory
January 25 - February 2 ..... 1130 Mitchell Building

NOTES: 1. The Schedule Adjustment Period ends February 1, 1993 at 4:30 p.m.
2. The University will be closed January 18th for the Martin Luther King Holiday

STEP 2: SELECT COURSES from this Schedule of Classes. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course information carefully. The courses you select, as well as any advising requirements will determine if you need to meet with an advisor prior to registering. For information on specific course and credit restrictions that may require special permission prior to registering see **STEP 3.**

Advising: Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for newly admitted students, readmitted and reinstated students, students in certain majors, students on academic warning and dismissal, student athletes, IED and Individual Admits, and students who still need to fulfill fundamental studies requirements. A list of advisors begins on page 19. Set up an appointment to see an advisor as soon as possible.

Registration Blocks: Be sure to resolve any outstanding blocks prior to your registration or schedule adjustment. Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register clear your account at the Office of the Bursar, Room 1135 Lee Building at least 24 hours prior to registering (in-person or MARS).

Fundamental Studies Blocks: If you have completed 30 credits and have not satisfied the Fundamental Math and English requirements, you should contact your college office to discuss a waiver. If you are going to register for the required course in lieu of requesting a waiver, you must register in person.

STEP 3: OBTAIN SPECIAL PERMISSIONS

Use the course listings beginning on page 31 to plan your Spring schedule. Also select alternative courses and sections. Read course listings carefully and pay special attention to notelines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. See *Need Special Permission?* below for specific information.

Electronic Stamp:

The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registration Office and most departments have access to the Electronic Stamp. Special permissions (on forms) from any other department can be turned in to that department's college office, the Registrations Office or Reckord Armory (January 14 - 22) prior to registering with MARS or in-person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can still be granted on schedule request forms with proper authorization when registering in-person.

Need Special Permission?

Course Restrictions: These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, other have GPA or cumulative credit requirements. Courses with *Perm Req* to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college, the Registrations Office or Reckord Armory (January 14 - 22) for entry into the system.
After submitting permission, you must still process a registration of the course either by calling MARS or registering in person.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either by calling MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits until January 15, 1993, then students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 15, 1993 require special permission. Permission to take over 19 credits always requires college approval.

CORE Restriction: Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 15, 1993. Check the General Education Requirements on page 25 to determine the CORE status of a course. Any exceptions require college approval.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time conflicts: Time conflicts are not permitted. All exceptions require college approval.
Pass/Fail Grading Method: See page 22 for Pass/Fail option requirements for undergraduate students.

Re-registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

STEP 4: CHECK ON COURSE AVAILABILITY: *Is the Course Open?* Don't wait until you are ready to register to find out if a course is open. There are three ways students can check on course availability:

MARS Open Section Look-up feature can be accessed any time during MARS operating hours. See pages 6 and 7 for instructions.

Come to the Mitchell Building and check the course information posted in the first floor hallway. Information will also be posted in the Reckord Armory January 14 - 22.

Try SEATS - SEATS is a new computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated nightly. Select SEATS from the menu options at any campus WAM lab. Or dial in remotely using telnet seats.umd.edu.

STEP 5. COMPLETE APPROPRIATE FORMS AND REGISTER: Prior to registering complete appropriate forms and make sure all special permissions and advising requirements have been met. Process Schedule Adjustments or register during dates and times in STEP 1.

MARS: If you are calling MARS for registration or schedule adjustment complete the MARS Worksheet on page 7. Call MARS during the dates and hours listed in STEP 1.

Walk-In Schedule Adjustment: Complete a Schedule Adjustment form for adds, drops, section changes, grading option changes and credit level changes. Schedule Adjustment forms are available in Room 1130 Mitchell Building and the Reckord Armory (January 14 - 22). Bring Photo ID and registration card to Room 1130 Mitchell Building or Reckord Armory during the dates and times listed in STEP 1.

Walk-In Registration: Complete a Registration Form prior to registering at Room 1130 Mitchell Building or the Reckord Armory (January 14 - 22). Make sure you are eligible for all requested courses.

STEP 6. PAY TUITION AND FEES: Students who register before January 8, 1993 will receive a schedule and bill in the mail. PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 29, 1993.

Students registering after January 8, 1993 are required to make payment in full by the close of business on the Monday following registration. For additional information on Bill Payment and Financial Aid see pages 13 and 14.

ID/REGISTRATION CARDS: Students who need a Photo ID and/or registration card must present proof of bill payment at the Registration Counter, First floor lobby, Mitchell Building, 8:30 a.m. - 4:30 p.m.

CALLING *MARS*

Schedule Adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad opposite, will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 through 6 on page 5
- Fill out the *MARS* course worksheet opposite and enter course information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

  ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). ACTION CODES are listed opposite, on page 7.

  INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.
- Call *MARS* for registration, schedule adjustment and waitlist check-in during the dates and times below: 301-403-0500 (from on-campus dial 9-403-0500). Listen to *MARS* carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Most Undergraduates and some Graduate students have received PINS from the Registrations Office.

December 14 - December 23	Monday - Friday 7:30 a.m. - 7:00 p.m.
January 4 - February 1	Sunday 5:00 p.m. - 11:00 p.m.

(late registration begins January 19, 1993)

- **Phone Numbers:**

MARS	(301) 403-0500
MARS Helpline	(301) 314-1600

(call the *MARS* Helpline if you have any questions or concerns)

If you have any questions or concerns.

All students who have received a Personal Identification Number (PIN) from the Registrations Office are eligible to use MARS for schedule adjustment and registration. However, students in the following groups must continue to register or process schedule adjustments in-person:

Students on Academic Warning/Dismissal
Student Athletes
Students who have a Fundamental Studies Block
Newly admitted students
Students in the IED and individual Admit programs

MARS FEATURES

REGISTRATION/SCHEDULE ADJUSTMENT: Used to process course requests during Early Registration and schedule adjustments such as drops, adds and grading method changes. REGISTRATION/SCHEDULE ADJUSTMENT includes Open Section Look-up.

GRADE INQUIRY: Provides semester grades as soon as they are available. Grade Inquiry is generally available on the third day of final exams.

WAITLIST CHECK-IN: Replaces in-person waitlist check-in by allowing one to fulfill the mandatory check-in obligation. Refer to page 8 for more information on Waitlisting with *MARS*.

OPEN SECTION LOOK-UP: Part of Registration/Schedule Adjustment (6 # # on *MARS*). Up-to-date course availability information can be accessed through *MARS*. This service is available during your early registration appointment period and during schedule adjustment. Be ready to write down section and INDEX NUMBERS.

1. Press Action Code 6 # # and wait for instructions.
2. To list any open sections of a particular course press 2 followed by an Index Number (any Index Number listed for that particular course) and #

   OR

   To list only open sections that fit into your schedule press 6 followed by an Index Number and #

- *MARS* lists open sections in groups of six. The listing can be stopped at any time by pressing 9.
- *MARS* will list ALL open sections or only those that fit into your current schedule.
- To begin the listing at a specific section press * after the section's index number and before pressing #

Students with a Fundamental Studies Block must seek a waiver from their college or register in person. Even if you are now registering for the course, you must get a waiver or register in person.

WORDS FROM *MARS*

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration on page 12 for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. You will be registered for transactions that were processed prior to being disconnected.

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. *Before dropping one course in order to register for another course, be sure to use Open Section Look-up to ensure that the course is available. Once a closed class has been dropped, you will be unable to reregister for the class. The next person on the waitlist has been given your seat.*

SCHEDULE ADJUSTMENT: Schedule Adjustments for Spring 1993 can be done through February 1, 1993. Call *MARS* during operating hours: Monday - Friday 7:30 a.m. to 7:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available, see page 5 for dates and times.

GRADE INQUIRY: This feature of *MARS* provides students with semester grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for each semester. Grades are available on a continual basis as they are submitted by departments. Grades are updated Tuesday through Saturday by 9:00 a.m.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 23 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 31). Index Numbers for independent study courses must be obtained form the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: A PIN was mailed to all students in the *MARS* pilot group. This PIN is permanent and should be used throughout your attendance at Maryland. If you misplace, forget or feel the confidentiality of your PIN has been jeopardized, you can request a new number. Come to the Registration Information Counter located on the first floor of the Mitchell Building. You will be asked to provide photo identification before a new PIN can be assigned.

SCHEDULE AND BILL: Students that registered on or before January 8, 1993, receive a schedule and bill for tuition and fees in the mail. Students that register after January 8, 1993, are required to make payment in full by close of business on the Monday following their registration.

SILENCE DURING PROCESSING: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

TIME CONFLICTS: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 8 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy.

Calls may be monitored for development purposes.

MARS COURSE WORKSHEET

MARS maryland automated registration system

TO ADD COURSES FOLLOW STEPS 1 - 7

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 (from campus call 9-403-0500)
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
5. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
6. Enter ADDS by pressing Action Code 2, INDEX NUMBER, #
7. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

ACTION CODES for other functions are listed below.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # #, *MARS* will list courses & prompt you to press 1 to drop 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, *MARS* will default, in most cases, to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list ALL open sections, or just sections that don't conflict with your current schedule. Be ready to write down sections and index numbers.
6 # # then
2 INDEXNUMBER # for all open sections OR
6 INDEX NUMBER # for open non-conflicting sections

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers. See page 8 for more information on Waitlist Feature.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * #. You may then reenter your request.

RETURN TO MAIN MENU:
9 # #

MARS Waitlist Check-In Information Δ

MARS WAITLIST INFORMATION

The waitlist is a listing of students who are waiting for a seat to become available in a closed course. As seats become available, students are placed in the course. Students are required to check-in, either by calling *MARS* or in person to remain on the waitlist. Check-in procedures and dates are explained below under "Spring 1993 Waitlist Check-In."

When attempting to add a closed course, and a waitlist is available, *MARS* will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER listed in the Schedule of Classes when entering waitlist sections. Listen carefully, *MARS* will give information about waitlist check-in procedures. When using this method to waitlist, all normal registration blocks are enforced. See WAITLIST feature, below, for information on how to temporarily override these blocks.

SPRING 1993 WAITLIST CHECK-IN

MARS Waitlist Check-In is available now, through February 2, 1993. If you are on the waitlist, you must call *MARS* (403-0500) by January 15, 1993, the Mandatory Check-In Date. If you are still on the waitlist after Mandatory Check-In, you must then call daily during regular check-in, beginning January 21, 1993, to remain on the waitlist (remember you must first call by January 15th). Call *MARS* during operating hours to find out the status of waitlist courses:

Monday - Friday	7:30 a.m. - 7:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

Waitlist Check-In information is updated daily at 7:30 a.m. There is no need to check-in more than once a day, but you must call by January 15th, and then daily beginning January 21st. *Note that courses received from the waitlist are not applied to your schedule until the following day.*

If you receive a course from the waitlist which causes a time conflict with another course or causes your schedule to exceed the number of allowable credits, you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use *MARS* Registration/Schedule Adjustment, come in to the Registration Office, or call the *MARS* Helpline. If you do not adjust your schedule to solve the conflict, a drop will be processed on the received waitlisted course.

Remember - when a course is received from the waitlist, it is added to a student's schedule the following day. If a student receives a course from the waitlist, but does not want to remain registered for the course, the course must be dropped.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.

This procedure only allows a override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.

The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.
   OR
   Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number.

	ACTION CODE			ACTION CODE		INDEX NUMBER						
ADDING A COURSE TO WAITLIST	PRS 7	#	#	ABC 2		___	___	___	___	___	#	#
DROPPING A COURSE FROM WAITLIST	PRS 7	#	#	DEF 3		___	___	___	___	___	#	#
OR	PRS 7	#	#	DEF 3	#	#	to be prompted for dropping waitlist sections					
LISTING WAITLIST COURSES	PRS 7	#	#	JKL 5	#	#						

Spring 1993 Registration

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION WILL BE FROM **OCTOBER 28, 1992 THROUGH JANUARY 8, 1993.** EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

REGISTRATION STEPS:

STEP 1—Review the chart on page 10 to determine departmental requirements based on status as a newly admitted or returning graduate student.
NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Spring 1993.
RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Fall 1992, and currently eligible to register.

STEP 2—If advising is mandatory, (see page10) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 31, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Read course listings carefully to determine if the course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 10.
NOTE: If the department permits, students may return the form directly to the Registration Office by mail through January 8, 1993, or in-person through February 1, 1993.

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

STEP 5—Confirmation of Spring 1993 schedules will be mailed to students according to the following schedule.

BILLING INFORMATION *Course Request received*	*Schedule, Bill and Registration Card sent:*
Through December 11	December 15
December 14-January 8	January 12
After January 8	pick-up in person

Immunization

The University of Maryland requires all freshmen, new graduates, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirements is mandatory.

Continuous Registration

(Doctoral Students Only)
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded. Contact the Graduate Records Office for more complete information at 405-4202.

Graduate Student Refund Schedule for Dropping

Graduate students are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 15 and earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* by this date.
2. January 19-25 (first five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 26 and after ..... 0% refund

Students will incur full charge for courses *dropped* during this period.
Students who wish to drop one course and add another at the same credit level must accomplish both transactions on the *same* day to insure additional charges are not imposed.

Refer to Spring Semester Deadlines for other important dates.

Advising: Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 10 for specific advising procedures required by your program.

Full Time Status: Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Table for Computing Graduate Units

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes: Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased for $1.25 at the Reckord Armory, room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted, thus graduation may be delayed. Details about these requirements may be obtained in the Graduate Records Office, 2117 Lee Building.

Spring Semester 1993 Deadlines — Graduate Students

January 8 ..... Last day for mail-in registration
January 15 ..... Last day to cancel Spring 1993 registration
January 18 ..... Martin Luther King Day Holiday
January 19 ..... First Day of Classes
January 19 ..... Late Registration Begins through February 1
February 1 ..... Last day to submit applications for May 1993 Graduation to the Registration Counter, Mitchell Building
February 8 ..... DOCTORAL STUDENTS: deadline for submitting nominations of Dissertation Committee form to the Graduate Records Office for May 1993 Commencement:
March 1 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1993 Graduation:
—Approved program form
—Nomination of Thesis Committee form
March 15-21 ..... Spring Break
April 5 ..... Last day to adjust schedule
Must have department stamp to add a course after February 1st
April 21 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1993 Graduation:
—Two final, acceptable copies of the completed dissertation
—The original signed Report of the Oral Examining Committee
—Survey of Earned Doctorates
—UMI Microfilm Contract
—UMI/UMCP Agreement
April 28 ..... MASTER'S STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1993 Graduation:
—The original signed Report of the Oral Examining Committee
—Two final, acceptable copies of the Master's Thesis OR Certificate of Completion of Master's Degree Without Thesis
May 10 ..... Last day of classes
May 20 ..... COMMENCEMENT

MARS

Graduate Students with PINs are eligible to use MARS for their intial registration or schedule adjustments. See the MARS worksheet on page 7 for instructions.

Δ 10 Graduate Registration Procedure Chart Δ

Graduate Students: Use this chart to determine advising requirements and locations for Spring 1993 registration

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return completed Forms to:	Advising	Return completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registrations Office	Optional	Registrations Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registrations Office	Optional	Registrations Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registrations Office	Mandatory	Registrations Office
ARTT	Art	1211 Art/Socy	Optional	Registrations Office	Optional	Registrations Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registrations Office	Mandatory except 799-899	Registrations Office
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
BMGT	Business and Management	3104 Tydings	MBA: permission of Directo		MBA Optional	Department
	BMBA Master of Business Administration		MS: see faculty advisor or Director		MS Optional	Department
	BMSB Master of Science				Ph.D. Optional	Department
	BPHD Ph.D Program	Phd: 0139 Tydings	PhD at Orientation			
	BMPH	See BMGT and MAPM	N/A	N/A	N/A	N/A
BOTN	Botany	1223 H.J. Patterson	at Orientation	Registrations Office	Optional	Registrations Office
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registrations Office	Optional	Registrations Office
CLAS	Classics	4220 Jimenez	Mandatory	Registrations Office	Optional	Registrations Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registrations Office	Mandatory	Registrations Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registrations Office	Optional	Registrations Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
CRWR	Creative Writing	Surge Bldg	Optional	Registrations Office	Optional	Registrations Office
DANC	Dance	1132 Dance Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDCP	Counseling and Personnel Services	3214 H .R. Benjamin	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
EDIT	Industrial, Technological and Occupational Education	3216 J.M. Patterson	Mandatory	Registrations Office	Mandatory	Registrations Office
EDMS	Measurement, Statistics and Evaluation	4107 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDPA	Policy, Planning and Administration	2110 H.R. Benjamin	Optional	Registrations Office	Optional	Registrations Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registrations Office	Optional	Registrations Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registrations Office
ENAG	Agricultural Engineering	1130 Shriver Lab	Mandatory	Registrations Office	Mandatory	Registrations Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registrations Office	Optional	Registrations Office
ENFP	Fire Protection Engineering	0147 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	Surge Bldg	Optional	Registrations Office	Optional	Registrations Office
ENMA	Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registrations Office	Optional	Registrations Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registrations Office	Optional	Registrations Office
ENRE	Reliability Engineering	2141 Chem. Engr. Bldg.	Optional	Registrations Office	Optional	Registrations Office
ENSE	Systems Engineering	2101 A.V. Williams Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
FDSC	Food Service	1122A Holzapfel	Mandatory	Registrations Office	Mandatory	Registrations Office
FMCD	Family and Community Development	1204 Marie Mount	Optional	Registrations Office	Optional	Registrations Office
FRIT	French Language and Literature	3106D Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GEOG	Geography	1163 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registrations Office	Mandatory	Registrations Office
GERS	Germanic Language and Literature	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registrations Office	Not Required	Registrations Office
GVPT	Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registrations Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
HILS	History Library and Information Services	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registrations Office
HNFS	Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory except 799/899	Registrations Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
JOUR	Journalism	2109 Journalism	Mandatory	Registrations Office	Mandatory	Registrations Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registrations Office	Optional	Registrations Office
LMBA	Business Law Combined	3104 Tydings	see admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	See MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	3104 Tydings Hall	Mandatory	Department	Mandatory	Registrations Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
METO	Meteorology	2207 Space Sci	at Orientation	Registrations Office	Mandatory except 799/899	Registrations Office
MICB	Microbiology	2131 Skinner	Mandatory	Registrations Office	Mandatory	Registrations Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Building	Mandatory	Registrations Office	Mandatory	Registrations Office
MUSC	Music	2110 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
NUSC	Nutritional Sciences	2145 Animal Science	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PCOM	Public Communication	2109 Journalism	Optional	Registrations Office	Optional	Registrations Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registrations Office	Mandatory	Registrations Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory except 799/899	Registrations Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registrations Office
POUL	Poultry Science	3129 Animal Sci Center	Mandatory	Registrations Office	Mandatory except 799/899	Registrations Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RTVF	Radio-Television-Film	0123 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
RUSS	Russian	3215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SOCY	Sociology	2108 Art/Socy Bldg	Mandatory	Department	Mandatory except 799/899	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registrations Office	Mandatory	Registrations Office
SPCM	Speech Communication	0148A Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or Orientation	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registrations Office	Mandatory	Registrations Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registrations Office	Mandatory	Registrations Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC				Office of Special Programs at Host Campus Intercampus Form Must be attached	at Home Campus Intercampus Form MUST be attached	Office of Special Programs at Host Campus Intercampus Form MUST be attached
	Intercampus Student	1108 Mitchell Bldg	at Home Campus			

Wait List Information

During the Registration Period some departments will be using the wait list facility of the registration system. The wait list stores names in order of request, on a first-come, first served basis, to allow access to seats as drops are processed.

Some departments have two wait lists—one for eligible majors and one for special populations determined by the department. In those departments where two wait lists are kept, be aware that eligible majors have priority. It is recommended that you complete your schedule with alternative choices. **BEING PLACED ON A WAIT LIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

1. Students on a wait list must check-in on the designated date for **MANDATORY CHECK-IN** and return **DAILY, ONCE A DAY,** for the regular check-in period. This is indicated in the Regular Check-in Period box located on the schedule request or adjustment form. Wait list check-in will be held either at the Registration Center in Room 1130 Mitchell Building or the main floor of the Reckord Armory. If you are not able to check-in yourself, anyone with your photo identification card or student I.D. number may check in for you. Check the second edition of the *Schedule of Classes* for check-in locations.

   Students using MARS should read below and also refer to page 8 for additional waitlist check-in information.

2. **If you do not check in once a day, every day of the specified period, your name will be removed from the wait list. If a section had already been assigned, the section will be given to another student.**
3. To be eligible for the wait list you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the wait list. If you remain registered for another section of the same course at the time you wait list, you will be removed from the wait list section.
4. You may select up to six (6) sections of a course. The first section to become available will be assigned by the computer to you. Since you will now be registered for a section, your name will be removed from the wait list for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAIT LIST FOR ANOTHER SECTION.**
5. Once you have been placed on a wait list for a specific course you cannot add any additional sections to the wait list for that course at the same position. If you later decide to add additional sections they may be added to the **end of the wait list**
6. Students stand a better chance of receiving a course by wait listing as many sections as possible. However, when wait listing multiple sections, you should make sure each section fits your schedule unless you plan to drop the course that conflicts with the wait list section at the time the section is received.
7. Courses received from the wait list that conflict with a student's schedule must be resolved immediately. Time conflicts cannot remain on a student's schedule without permission from the student's college.
8. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for those new sections by the wait list processor.
9. Wait list activity will end the last day of the Schedule Adjustment Period. Consult the latest edition of the *Schedule of Classes* for this date.
10. Students who receive courses from the wait list prior to the beginning of the semester may receive information regarding phone-in procedures.

Faculty - Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1: Contact department representative responsible for processing Tuition Remission forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Administrative Services Building.

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5654.

Deadline to submit Tuition Remission Form for Spring 1993

a. Early Registrants — before January 11, 1993
b. Students registering after January 11, 1993 - must submit Tuition Remission form and settle their account in full before 3:00 p.m. on the Monday following their registration.

All Forms Must Be Submitted No Later Than January 15, 1993

STEP 2: Contact the appropriate admissions office if necessary:

Undergrad Admissions	Mitchell Bldg.(basement)	314-8385
Graduate Admissions	Lee Bldg. (2nd floor)	405-4198
Non-degree seeking faculty (registration is on a space available basis)	Contact Jane Graham 1118 Mitchell Bldg.	314-8239

STEP 3: Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.

Undergraduate Students	read page 5
Graduate Students	read page 9

Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Fall 1992.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Spring 1993 registration procedures.

Graduate Students - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 9 for Spring 1993 registration procedures.

The Consortium of Universities of the Washington Metropolitan Area

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "residence" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.
b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. **Comparable courses offered at UMCP may not be taken through the Consortium.** The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. **Permission will not be granted if a comparable course is offered at UMCP.**
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051	Introduction to Naval Science (2 credits)
NS 126	Seapower in Maritime Affairs (3)
*NS 150	Navigation (3)
NS 160	Evolution of Warfare (3)
NS 175	Leadership and Management I (3)
NS 176	Leadership and Management II (2)

*Prior to Fall 1987 NS 150—Navigation is not applicable for UMCP degree programs.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, January 19, 1993 for the Spring 1993 semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see page 31 "How to Read Course Listings." **Visiting students must register at both their home campus and at UMCP.**

1. Contact the UMCP Consortium coordinator on 314-8239 room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	January 11
Catholic University	January 14
Gallaudet University	January 25
George Mason University	February 1
George Washington University	January 11
Georgetown University	January 19
Howard University	January 7
Marymout University	January 6
Mount Vernon College	January 11
Trinity College	January 21
University of the District of Columbia	January 19
University of Maryland at College Park	January 19

Spring 1993 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	February 1
CANCEL REGISTRATION for Spring 1993	January 15
CANCEL RESIDENT LIFE (ON-CAMPUS) HOUSING/DINING SERVICES *without financial obligation (new to Residence Halls)*	November 24, 1992
CHANGE FROM FULL-TIME TO PART-TIME *Undergraduates for billing purposes*	See Penalties for Drops below
CHANGE CREDIT LEVEL	February 1
DIPLOMA APPLICATION *for May 1993 Graduation and diploma dated May 1993*	February 1
DROP A COURSE—*Full-time Undergraduates only*	
*without "W" mark	February 8
*with "W" mark (4 credit drop limit)	April 5
DROP A COURSE WITH REFUND *Graduate Students & Part-time Undergraduates only*	See Penalties for Drops below
CHANGE GRADING OPTION	February 1
GRADUATE MAIL-IN REGISTRATION	January 8
GRADUATE STUDENTS—LAST DAY TO ADJUST SCHEDULE	April 5
Graduate students do not receive "W"s. They must have a department stamp to add courses after February 1st.	
LATE REGISTRATION	February 1
Withdraw From All Courses	
WITHDRAW WITH 100% REFUND (CANCEL)	January 15
WITHDRAW WITH 80% REFUND	February 1
WITHDRAW WITH 60% REFUND	February 8
WITHDRAW WITH 40% REFUND	February 15
WITHDRAW WITH 20% REFUND	February 22
WITHDRAW WITH 0% REFUND	May 10

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL. SEE PAGE 14 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., FEBRUARY 1, 1993

***A "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.**

Cancellation of Registration

Students who register and later decide not to attend the University must **CANCEL** their registration **BY JANUARY 15, 1993.** Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before January 15, 1993:

1. Your cancellation request must be received in writing by:
   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742

Since the University can honor only those requests for cancellation which are actually received by January 15, 1993, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S SOCIAL SECURITY NUMBER ON ALL CORRESPONDENCE

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 14 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 9 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 15, 1993 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to *8 or less,* charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to *9 or more,* the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 19-25, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eight or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time fees and appropriate part-time charges. **After the first five days of classes, there is no refund for changing from full-time to part-time status.**

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 15 or earlier (prior to the first day of classes) ..... 100% refund
   There will be no charge for courses *dropped* prior to this date.
2. January 19-25 (First five days of classes) ..... 80% refund
   There will be a 20% charge imposed for courses *dropped* during this period.
3. January 26 and after ..... 0% refund
   Student will incur full charge for courses *dropped* during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates for May 1993 Graduation

Deadline to apply for a diploma dated May 1993 ..... February 1, 1993

Both graduate students and undergraduate students must file an application for a diploma dated May 1993 in the Registration Office by February 1, 1993. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadline for Spring 1993 ..... February 1, 1993

It is imperative that students who wish to request a review of the eligibility for in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a complete application including all necessary documentation. It is to your advantage to apply early. Late *applications* will not be accepted.

Applications for review of eligibility, related documentation and questions concerning the University of Maryland policy for the determination of in-state status should be directed to:

Residency Classification Office
Room 0405B
Marie Mount Hall
405-2030

Refunds for Special Courses

CHEM 001, COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001, MATH 002, or CHEM 001 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% thereafter. MATH 001, MATH 002, or CHEM 001 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of the Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting our office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday-Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash or check are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the credit appears on the account to be mailed to the student's permanent address of record. Student's with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit our office with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the credit appears on the account. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

TUITION PLAN

The University sponsors two payment plans for use in paying tuition, room, board and telecommunication fees: The **MONTHLY BUDGET PROGRAM** permits payment for the entire academic year to be spread out in 10 equal monthly payments beginning June 1. There is an annual $50.00 non-refundable participation fee for enrolling in the program but there are no interest or finance charges connected with this plan. **In the event two consecutive payments are missed (45 days past due) the account will be terminated and the balance immediately due and payable to the University. Once terminated, an account cannot be reinstated.**

The semester **THREE PAYMENT PLAN** allows students to divide payment of tuition, room, board and telecommunication charges for a semester into three payments, the first 1/3 due at the time of enrollment, with subsequent payments due March 1 and April 1. In addition to a $20.00 participation fee EACH semester, this plan includes additional carrying charges. The total costs associated with the THREE PAYMENT plan are as follows:

TOTAL BILL	TOTAL COST
$900-1400	$ 30
$1401-2000	$ 40
$2001-2500	$ 50
$2501-3000	$ 60
$3001-3700	$ 70
$3701-4500	$ 80
$4501-5300	$ 90
$5301 and above	$100

NOTE: Only current year tuition, room, board and telecommunications charges are eligible for either of these plans. PREVIOUS SEMESTER BALANCES AND CHARGES INCURRED DURING THE SEMESTER ARE NOT ELIGIBLE FOR THESE PLANS.

Questions about the payment plans can be directed to the **TUITION PLAN** at 1-800-343-0911.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING THE BURSAR'S VOICE RESPONSE SYSTEM AT 403-4641.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning 403-4641 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill *not* in dispute must be paid in accordance with the due date on the bill. All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $25.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $9.50. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $19.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $10.00. Graduate students are charged a fee of $1.50. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $72.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $19.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Student Health Fee: Refundable upon withdrawal. $32.00. — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $21.00. The Student Health Fee is charged for the support of the Health Service facility. Charges for special services (X-rays, prescription, etc.) are due **when received.**

The Shuttle Bus Fee: Refundable upon withdrawal $27.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $13.50. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $69.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $35.00. The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $20.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $10.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

The Academic Services Fee: Non-Refundable. $17.50 — The Academic Services Fee is charged to all registrants each semester.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $40.00 required of all students.

Pre-College Orientation Program Registration Fee: $85.00 (two day program) $30.00 (one parent)
$59.00 (one day program) $60.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics, or Chemistry. MATH 001 or MATH 002 — $150.00, CHEM 001 — $135.00; per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail in qualifying examination for these courses.)

A student enrolled in MATH 001 and concurrently enrolled for six or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. Students taking CHEM 001 pay for two credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students. (See page 9 or 22 for definition of full-time and part-time graduate status).

Vehicle Registration Fee: Commuters $26.00. Residents $48.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $250.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 15% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Fees for Spring Semester 1993

An Important Fee Notice. Although changes in fees and charges will ordinarily be announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees—(*Includes mandatory fees)

[1] Full-time Undergraduate Students, Maryland Residents 1,514.00
[1]Full-Time Undergraduate Students from District of Columbia and other states and other countries 4,316.00

PART-TIME UNDERGRADUATES—(In-state and out-of-state enrolling for 8 credit hours or less) $138.00 per credit hours[2]

Credit Hours	1	2	3	4	5	6	7	8
*Cost	273.50	411.50	549.50	687.50	825.50	963.50	1101.50	1239.50

*Includes All Mandatory Fees

GRADUATES IN-STATE — $170.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	297.00	467.00	637.00	807.00	977.00	1147.00	1317.00	1487.00	1725.50	1895.50	2065.50	2235.50	2405.50

*Includes All Mandatory Fees

GRADUATE OUT OF STATE—$300.00 per credit hour[2]

Credit Hours	1	2	3	4	5	6	7	8	9	10	11	12	13
*Cost	427.00	727.00	1027.00	1327.00	1627.00	1927.00	2227.00	2527.00	2895.50	3195.50	3495.50	3795.50	4095.50

*Includes All Mandatory Fees

Campus Point Plan	Lite	992.00
	Regular	1092.00
	Plus	1192.00
Room, University Residence Hall, Maryland Residents/Non-Residents		1409.50
Telecommunications Fee		70.00
Parking Registration Fee (valid through August 1993)	Campus Resident	48.00
	Commuter	26.00
Special Mathematics Fee (MATH 001/002)		150.00
Special Chemistry Fee (CHEM 001)		135.00
Special Engineering COOP Fee (ENCO/099)		60.00[3]
Special COOP Fee (COOP/099)		60.00[3]
Continuous Registration Fee (Doctoral Candidates)		10.00
Late Registration Fee (beginning January 19, 1993)		20.00
Credit by Exam Fee		
All undergraduate and Full-Time Graduate Students (per course)		30.00
Part-Time Graduate Students (per credit hour)		See Above
Audit courses are charged the same as a course taken for credit.		
Maryland English Institute—Intensive		2982.00
Maryland English Institute—Semi-Intensive Program		1491.00
Maryland English Institute—Pronunciation Program		252.00
Maryland English Institute—Fluency Program		504.00
Orientation Fees:		
Student One Day		59.00
Student Two Days		85.00
One Parent		30.00
Two Parents		60.00

[1]FOR BILLING PURPOSES UNDERGRADUATE FULL—TIME STATUS IS DEFINED AS A REGISTRATION FOR 9 CREDITS OR MORE.
[2]A STUDENT WHO HAS BEEN ADMITTED TO THE GRADUATE SCHOOL WILL BE CHARGED THE GRADUATE CREDIT HOUR FEE FOR ALL COURSES REGARDLESS OF THE LEVEL OF THE COURSE.
[3]A $17.50 FEE WILL BE CHARGED FOR SPECIAL COURSE REGISTRATION.

Library Charges: $.35—Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day: $.75 per hour for each hour open up to maximum of $45.00 per item. In case of loss of mutilation of a book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged of damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage or replacing equipment will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

Billing Information

Bills for payment of fees are mailed in December 1992 to students who have registered for courses for Spring 1993. PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 29, 1993 BY ALL REGISTERED STUDENTS. Accounts not paid by January 29, 1993 are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan check has not been received by the University by January 29, 1993.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA OR MASTERCARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING 403-4641.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after January 8, 1993 will be required to make full payment in person to the cashier by the close of business on the Monday following their registration to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POSTMARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THIS STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy (Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be hand carried, in a sealed envelope to the UMCP Personnel Services Department Staff Benefits Office no later than December 1, 1992. If the established cap has not been reached by December 1, 1992, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department Staff Benefits Office, 405-5654.

Financial Aid Information

1992 - 93 School Year

A 1992-93 Financial Aid Form (FAF) must be filed with the College Scholarship Service (CSS) in order to determine eligibility for financial aid. Aid is awarded based upon financial need as determined by CSS.

You may still apply for a Stafford Loan or Pell Grant for the Spring 1993 Semester but you must be aware that the funds will not be available to pay your bill. You will have to pay your bill by January 29, 1993, and any financial aid you receive will reimburse you during the semester. You must also use the 1992-93 FAF to apply for Summer 1993 aid

Any student receiving financial aid who is contemplating dropping credits should see his/her financial aid counselor before taking such action. Students receiving certain scholarships and grants are expected to maintain a semester credit load of 12 hours. Neither credit (earned) by "Examination" nor courses taken as "Audit" can be counted toward credit level. If the registration of a student with a scholarship or grant that requires 12 hours falls below the minimum requirement, the scholarship or grant is automatically canceled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the university. Such indebtedness can in turn lead to severance of services by the university.

A student who has not received final approval of a financial aid award and accepted the award should not expect a credit on his/her bill nor a check at the time of registration. No deferment will be granted and the student should be prepared to pay his/her bill by the first day of classes unless financial aid has been **awarded and accepted** by the student.

Students sponsored by an agency or their employer remain responsible for their fees. When payment is not received by the university from the sponsor, the student will be charged.

Previously registered students' bills will be mailed. Students not registered will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except **Stafford & SLS** loans and National Merit Scholarships will be credited to student accounts. A check for any balance remaining after charges are paid will be available for those students receiving financial aid. **ALL STUDENTS MUST MAKE AN APPOINTMENT TO PICK UP A FINANCIAL AID CHECK. APPOINTMENTS CAN BE MADE BY CALLING 403-4641 or 405-9025.** Before a check can be distributed, students must present proof of the required credit hours, their photo ID card or driver's license, and the Spring bill sent to their permanent address. If an awarded financial aid has not been credited on the early registration bill, deduct the approved financial aid amount for the semester, and pay the balance due.

2. Stafford Loan (formerly Guaranteed Student Loan) checks may be picked up at the Office of the Bursar, Room 1118, Lee Building. Before a check can be disbursed, the student must present proof of registration for the required credit hours. Student identification such as the photo ID card or driver's license, and the early registration bill, if applicable, must be provided.

3. Dining Hall Workships will be credited to the bill after signing contract with Dining Services.

4. College Work Study and other university student employment will be paid to the student bi-weekly as work is performed.

5. STUDENTS WHO RECEIVE A PERKINS LOAN MUST SUBMIT PROPERLY EXECUTED PROMISSORY NOTES AND ASSOCIATED FORMS. The funds cannot be disbursed if the student has not turned in these forms.

6. **Students contemplating a withdrawal should consult a Financial Aid counselor prior to the withdrawal.** Aid will be prorated based on attendance.

1992 - 93 School Year

Applications for the 1993-94 school year are now available. Pick up your application for financial aid for the 93-94 school year at the Public Inquiry Counter on the ground floor of the Lee building **NOW**. Applications received by **February 15, 1992** will receive priority consideration for next year's financial aid.

MARYLAND RESIDENTS

You must complete both the Free Application for Federal Student Aid (FAFSA) AND the Financial Aid Form (FAF) and list the Maryland State Scholarship Administration on the FAF AND pay the required fee on the FAF. Put BOTH applications in the same envelope and mail them to the College Scholarship Service (CSS).

NON-RESIDENTS OF MARYLAND

You must complete the FAFSA and mail it to the processor in the envelope provided. Check with your state scholarship/grant agency to see if you will be required to file the FAF.

SATISFACTORY ACADEMIC PROGRESS FOR FINANCIAL AID

Federal Legislation requires that colleges and universities define and enforce standards of progress for students receiving or applying for federal financial aid. To comply with that legislation, Standards of Satisfactory Progress have been established, and all recipients of financial aid are subject to these standards for renewal or receipt of their financial aid.

A review of the student's compliance with the Standards of Satisfactory Progress will normally occur at the end of the Spring Semester. Students who have not met the minimum credit hour requirement and/or minimum grade point average requirement will be informed in writing prior to the Fall Semester. The standards for satisfactory progress policy is printed in the "1992-93 Financial Facts" Brochure.

Student Loan Deferment Payment Information

Student Loan verifications must be made using the following guidelines:

UNDERGRADUATES:

To qualify for a deferment the student must maintain the credit levels noted below:

FALL/SPRING SEMESTER:

9 or more Credits to be considered **FULL TIME**
6-8 Credits to be considered **half time**

SUMMER SESSIONS:

6 Credits per session to be considered **FULL TIME**
3 Credits per session to be considered **HALF TIME**

GRADUATE STUDENTS:

Graduate students need to have their schedules converted to units. This is done by using the table on page 9. To be considered for a deferment the student must maintain the units noted below:

FALL/SPRING SEMESTER:

48 Units for **FULL TIME**
Full time Graduate Assistantships = 24 units
24 Units for **HALF TIME**

SUMMER SESSIONS:

24 Units for **FULL TIME**

These guidelines only apply to past loans received by students. Credit level requirements may differ for students applying for Financial Aid; contact the office of Student Financial Aid for more details.

Withdrawal from the University

Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

January 19 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. The $17.50 Academic Services Fee is not refundable. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before January 15	100%	1514.00	4316.00
January 19-February 1	80%	1197.20	3438.80
February 2-8	60%	897.90	2579.10
February 9-15	40%	598.60	1719.40
February 16-22	20%	299.30	859.70
February 23 and later	0%	0.00	0.00

NOTES: 1. **Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.**

2. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.

3. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a new-to-housing spring semester student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e. keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the *Agreement* section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life, Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resider telecommunications are not refundable unless the student receives written approval for and effectively completed Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e. keys issued).
2. In some specified cases, however; students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement.* Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., November 24, 1992, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement,* which is to be effective Spring 1993 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the *Residence Halls/Dining Services Agreement.*

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of the Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting our office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday-Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash or check are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the credit appears on the account to be mailed to the student's permanent address of record. Student's with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit our office with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the credit appears on the account. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Final Examination Schedule

All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

Spring Semester 1993

1. STANDARD FINAL EXAM TABLE

Examination Time	*Classes Scheduled*
May 12, Wednesday	
8:00-10:00	MWF 10
10:30-12:30	MWF 3
	MW 3:30-4:45
	SPAN 202
1:30-3:30	BMGT 221, 311, 424
	HEBR 112
May 13, Thursday	
8:00-10:00	MWF 11
10:30-12:30	TuTh 2
	TuTh 2-3:15
1:30-3:30	MATH 001, 002, 110, 111, 115, 140, 141, 141H, 210 211, 220, 221 240, 241, 241H 246, 246H
	STAT 100
May 14, Friday	
8:00-10:00	MWF 9
	MW 9:30-10:45
10:30-12:30	TuTh 11
	TuTh 11-12:15
1:30-3:30	BMGT 310, 332, 422
	PHYS 161, 263
	FREN 101, 102, 103, 203
4:00-6:00	ECON 201
	ITAL 101, 102
	CMSC 150, 251
May 15, Saturday	
8:00-10:00	MWF 2
10:30-12:30	TuTh 12
	TuTh 12:30-1:45
1:30-3:30	ECON 203
	PHYS 121, 262
4:00-6:00	CMSC 103, 112, 113, BMGT 301, 440

Examination Time	*Classes Scheduled*
May 17, Monday	
8:00-10:00	MWF 1
10:30-12:30	CHEM 103, 104 113, 113H, 233 243, 243H
1:30-3:30	TuTh 9, TuTh 9:30-10:45
May 18, Tuesday	
8:00-10:00	MWF 12
	MW 12:30-1:45
10:30-12:30	TuTh 8, TuTh 8-9:15 BMGT 380
1:30-3:30	ENES 102, 220, EDMS 451 RUSS 102, 202
May 19, Wednesday	
8:00-10:00	MWF 8
10:30-12:30	TuTh, 3, TuTh 3:30-4:45
1:30-3:30	GERM 101, 102, 201
4:00-6:00	TuTh 10
7:00-9:00	TuTh 1

2. EXAMS FOR CLASSES BEGINNING AT 4 P.M. AND LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, May 18 at 4:15 p.m. Classes scheduled on Thursdays at 4:00 p.m. and later have their final exams on Thursday, May 13. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Wednesday, May 12. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Thursday, May 13. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above schedule. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 221, 301, 310, 311, 332, 380, 422, 424, 440
CHEM 103, 104, 113, 113H, 233, 243, 243H
CMSC 103, 112, 113, 150, 251
ECON 201, 203
EDMS 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 201
HEBR 112
ITAL 101, 102
MATH 001, 002, 110, 111, 115, 140, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 102, 202
SPAN 202
STAT 100

4. EXAMS FOR BMGT COURSES NUMBERED 600 AND ABOVE

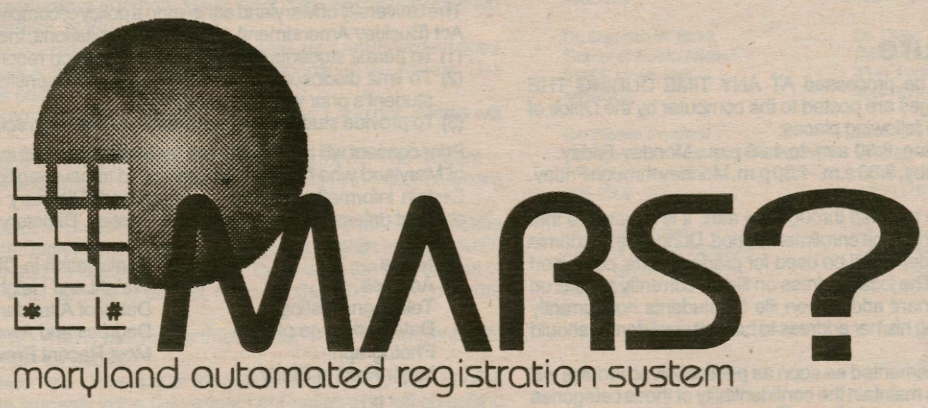
Final Examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination time for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.
B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.
C. Examination times for all BMGT courses numbered 600 and above that are not covered by notes A & B will follow the exam schedule at the top of this page. However, exams will be three hours long.

Examination Time	**Classes scheduled**	
Wednesday, May 12, 1993	BMGT 631	
	0101 TuTh	12:30- 1:45**
	0201 TuTh	3:30- 4:45**
	0301 MW	2:00- 3:15
Thursday, May 13, 1993	BMGT 611	
	0101 TuTh	9:30-10:45**
	0201 TuTh	11:00-12:15**
	0301 MW	2:00- 3:15
Friday, May 14, 1993	BMGT 671	
	0101 MW	9:30-10:45**
	0201 MW	11:00-12:15**
	0301 TuTh	11:00-12:15
Monday, May 17, 1993	BMGT 690	
	0101 TuTh	9:30-10:45**
	0201 TuTh	11:00-12:15**
	0301 MW	2:00- 3:15***
	0401 MW	3:00- 4:45***
Tuesday, May 18, 1993	BMGT 650	
	0401 TuTh	9:30-10:45**
	0501 TuTh	12:30- 1:45**
	0601 TuTh	2:00- 3:15
Wednesday, May 19, 1993	BMGT 640	
	0101 MW	3:30- 4:45**
	0201 MW	11:00-12:15**
	0301 MW	2:00- 3:15**

**Sections are given together
***Sections are given together

WHY NOT USE



- FROM ANY TOUCHTONE PHONE CONVENIENT TO:
  - Register
  - List Schedule
  - Check Waitlist Status
  - List Grades
- AVOID A TRIP TO THE REGISTRATION CENTER
- LONGER HOURS OF SERVICE, M-F 7:30 am - 7:00 pm
- HELP LINE AVAILABLE (314-1600)

Career Center

Students can do at least one thing to make sure they are progressing toward a career that's right for them by visiting the Career Center. The Career Center helps students learn how to develop good study habits, to identify talent/interests areas, and to select a major that will help them in their future career field. The Career Center's Counselors help students plan for graduate/professional school, find a job, and secure an internship or co-op job through personal attention.

Career Resource Center

The Career Resource Center, located in the Career Center, has books, magazines, videotapes and computer programs which help students define their career interests. Walk-in counseling and individual appointments are available Monday-Friday and Wednesday evenings. The Career Center is located in 3121 Hornbake Library South Wing. Office hours are Monday-Friday at 8:30 am to 4:30 pm. To learn more about deciding on a major, finding future employment, or how to tackle the job search, stop by or call the Career Center at 314-7225.

Experiential Learning Programs

0119 Hornbake Undergraduate Library, 405-3956

Experiential Learning Programs (ELP) offers three of the University's most exciting learning opportunities—internships, cooperative education and student exchange. Each is designed to give students "hands-on" experience that can help them integrate classroom learning with practice, gain valuable on-the-job experience, make professional contacts, observe career fields first-hand, experience different educational, work or cultural environments, and clarify personal and professional goals.

Internships

An internship is a paid or unpaid work experience which in some situations may be awarded academic credit. Students can use extensive ELP listings, which include more than 1500 opportunities in more than 800 organizations, business, and governmental agencies, to identify possible internships. The ELP office also maintains directories and catalogues which describe local and national positions. Once students have obtained an internship, they must secure a full-time faculty member to sponsor their internship if they wish to earn academic credit. Interested students should sign up for an information session to learn the details of the internship program.

Internship Credit Policies for ___386 Experiential Learning

Students may earn academic credit for their internship experience through departmental internships or through the campus-wide internship course ___386 Experiential Learning. (The departmental abbreviation takes the place of___, for example GVPT 386 or CMSC 386.) The following are Campus Senate policies regarding ___386.

- ___To be eligible for___ 386 credit, a student must have earned 56 credits, including 12 at UMCP and 3 in the department which is to award ___386 credit.
- ___386 may be taken by any student with the sponsorship of a faculty member if it is a department option and in accordance with departmental requirements and internship policies.
- ___ 386 is a variable credit course and may be awarded from 3 to 6 credits depending on the number of hours worked at the internship site and departmental policy.
- ___ 386 may be taken only once in any given department.
- ___ 386 may be taken in only one department per semester.
- ___ 386 may be graded using either the regular or pass/fail grading method in accordance with departmental policy.
- ___ 386 may be taken for a maximum of 12 credits in an undergraduate program.

Mandatory Learning Proposals. Completion of a Learning Proposal, which can be obtained in the ELP office, is mandatory for all students taking ___ 386 (Experiential Learning). The Learning Proposal is a contract which spells out and clarifies the nature of the student's placement, learning objectives, specific responsibilities, supervision, in-service training, method of evaluation, and contact with faculty sponsor. The process for developing a Learning Proposal is intended to include the student, the faculty sponsor and the on-site supervisor, all of whom must sign the finished proposal. Once the proposal is complete, it must be submitted to ELP for approval. Please allow a 24 hour turn-around time for ELP to approve, sign and stamp the Learning Proposal. Students may then take the Learning Proposal to the Registrar's office to register for ___ 386. Students will not be permitted to register for ___ 386 without the ELP approval stamp.

Cooperative Education for Liberal Arts, Business and the Sciences

Cooperative Education is the most intensive form of experiential learning. Students either alternate semesters of full-time, paid employment with semesters of full-time study, or work in paid, part-time positions while enrolled full-time at UMCP. Co-op employers include agencies within the federal government and leading private companies. Many co-op students are offered permanent positions after graduation. To be eligible, undergraduate students must have completed 36 college credits, 12 credits the semester before co-oping, and achieve a 2.0 cumulative GPA. Graduate students must be enrolled as degree-seeking students, complete one semester at UMCP, and achieve a 3.0 cumulative GPA. Interested students should sign up for an information session to learn the details of the co-op program. Students must apply a full semester prior to the semester in which they choose to co-op.

National Student Exchange (NSE)

The National Student Exchange Program offers UMCP students the opportunity to study at over 100 participating public colleges and universities across the country. UMCP students pay their tuition and fees to UMCP and room and board to their host campus. Students may exchange for a semester or a year. NSE offers the opportunity to explore new geographical settings, investigate graduate school options, experience academic diversity and study under different educational and social circumstances in various parts of the continental U.S., Hawaii, Alaska, and U.S. territories. The application deadline is March 1st for the following academic year. Students who are interested in NSE are encouraged to contact ELP to plan for their exchange. Students may not exchange during their senior year and must have at least a 2.5 GPA at the time of application and exchange.

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Program

Community Service Programs provides listings of volunteer opportunities for individuals and groups. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 314-2273.

Computer Science Center

Non-credit Training Courses (Spring1993)

The Computer Science Center offers a series of workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM PC, XT, AT, PS/2, NeXTstation, and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to the IBM PC and MS-DOS, Wordperfect 5.1, Intermediate Wordperfect 5.1, and Quattro Pro Spreadsheets, Introduction to the NeXTstation, Introduction to the Macintosh, MacWrite II and MacDraw on the Macintosh. An additional class on Network Resources is also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5.00 charge for each class.

The workstation training courses are in addition to the CSC's traditional non-credit short courses which, this Spring, will include surveys of UNIX, statistical software, communications, and networking. A small fee is charged for these classes. For further information call 405-4261.

Counseling Center

The Counseling Center provides comprehensive psychological and counseling services to meet the mental health and developmental needs of students and other members of the university community. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the university community, the Counseling Center provides the following special services and programs:

Counseling Service. Psychologists provide consultation and professional individual and group counseling services for students with emotional/social and educational and career concerns. Counseling is available for individuals and groups to overcome depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. Consultation to faculty, staff and students regarding student concerns and organizational needs is provided. The Center also provides a series of tape recorded interviews with all College Park department heads covering course and career options in their fields. Telephone: 314-7651.

Disability Support Service. A division of the Counseling Center, located in Shoemaker Hall, Room 0126. Services are available for students with documented disabilities. Services may include: readers, writers, interpreters, assisting with physical access and assistance with registration. Professionals provide interpreters for the deaf, readers for the blind, assistance with registration, administration of classroom exams, assistance for students with learning disabilities and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD)

Learning Assistance Service (LAS). Educational Specialists offer individual and group sessions for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

Returning Students Program. A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semester to provide returning students with study skills techniques and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversion Group. Drop in any Monday 12:00-2:00 with your lunch. Located in Room 2201 Shoemaker. Telephone: 314-7693.

Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including vocational assessment. In addition, the staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. Telephone: 314-7673.

Counseling Center services allow students to overcome barriers to their learning and development. Center professionals are highly committed to help you reach your goals. Call or come to the Shoemaker Building for more information or to schedule an appointment.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Ms. McCain, 314-8418. For more information, consult the undergraduate catalog.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.
(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.
(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **Requests to limit disclosure of Directory Information must be made within 3 weeks from the first day of the semester in which the student begins each school year. Such requests must be filed annually within the above allotted time.**

Students alleging: University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This ***POLICY*** is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

DRUGS

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the
1) unauthorized distribution;
2) possession for purposes of distribution
3) use; or
4) possession of any controlled substance or illegal drugs.
"Controlled substance" and "illegal drugs" prohibited under the *Code* are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.
The **Resident Life Alcohol Policy** controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.
The **Office of Campus Programs Alcohol Policy:** Alcoholic beverages may not be possessed, distributed or consumed at events open to the general University community and held on University property except where specific written approval has been obtained from the Office of Campus Programs in advance of the event. Organizational sponsors are responsible for insuring that all persons in attendance at an event comply with the alcohol policy. In order to facilitate compliance and decrease organizational liability, it is recommended that sponsors post signs at their events clearly indicating that possession of alcoholic beverages is prohibited.

Disciplinary Sanctions

Sanctions for violations for University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

Radio Station	Frequency	Location	T.V. Station	Channel	Location
WMZQ	98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WBAL	11	Baltimore Area
WKYS	93.9 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a snow emergency is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

Engineering Jobs Hotline—314-9289

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call 314-9289.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.
The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program. The Maryland English Institute (MEI) also sponsors a "Writing Center for International Graduate Students" to assist in the preparation of term papers, theses and dissertations. This service is also at no cost. Call 405-8634 for more information.

The Maryland English Institute (MEI) also offers writing assistance through the "MEI Writing Center for International Graduate Students"; call 405-8634 for details.
There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists, Resident Assistants and security staff. The SEC provides a free service to all undergraduate students at the University of Maryland.
The Student Employment Center is located in Room 0117 of Cumberland Hall. Hours are: Monday-Friday 8:30 to 4:30. Telephone 314-5111.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of $85.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.
Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 0119 Hornbake Library, 405-3956.

Health Center (UHC)

The UM University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, allergy clinic, skin care clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, date rape, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 7:00 a.m. until 11:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, and DWI/DUI classes. All students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The Health Center only gives class excuses for a prolonged illness or missed exams due to a serious illness.

UHC Phone Numbers:

Information	314-8180	Health Education	314-8128
Appointments	314-8184	Health Insurance	314-8165
Mental Health	314-8106	Dental Clinic	314-8178
Pharmacy	314-8167		

Housing Service Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for all students, faculty and staff of the University who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- age
- marital status
- personal appearance
- political affiliation
- mental or physical disability
- color
- creed
- sex
- national origin
- sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution, such as the right to assemble peacefully, freedom of speech, including the expression of sexual orientation.

If you feel you have been subjected to any form of discrimination, you may file a complaint with the member of the Human Relations Code Equity Team, which includes:

RODNEY PETERSEN, J.D
Campus Compliance Officer
Office of Human Relations Programs
1107 Hornbake Library
405-2838

EQUITY ADMINISTRATORS:

Ms. Jo-Ann Amadeo
Undergraduate Studies
1115 Honbake Library
405-9362

Dr. Amel Anderson
College of Agriculture & Life Sciences
1224 Symons Hall Building
405-2085

Dr. Marilyn Berman
College of Engineering
1137 Engineering Classroom Building
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Administration Building
405-7227

Dr. Stephen M. Block
School of Public Affairs
3105B Morrill Hall
405-6354

Dr. William Bradford
College of Business and Management
1146 Tydings Hall
405-2306

Dr. Gladys Brown
Office of Human Relations
1107 Hornbake Library
405-2838

Dr. William Cunningham
College of Library & Info. Services
4111C Hornbake Library
405-2046

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building
405-2475

Ms. Sharon Fries-Britt
Student Affairs
2108 Mitchell Building
314-8431

Mr. Ray Gillian
Office of the President
1111 Main Administration Building
405-5795

Dr. Diana Jackson
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1679

Mr. Gene Johnson
College of Agriculture and Life Sciences
1105 Symons Hall
405-1176

Dr. Victor Korenman
Computer, Mathematical & Physical Sci.
2300 Mathematics Building
405-2313

Dr. Noel Myricks
College of Human Ecology
1204F Marie Mount Hall
405-4007

Mr. James Newton
College of Engineering
1131L Engineering Classroom
405-3860

Ms. Stephanie Pogue
College of Arts and Humanities
1102 Francis Scott Key Hall
405-2105

Mr. Stephen Sachs
School of Architecture
1205 Architecture Building
405-6314

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration Building
405-1109

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Dr. Jeanette Kreiser
College of Education
3119 Benjamin Building
405-2339

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.
Students who registered early for the Spring 1993 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times.
Students who have not registered will receive identification cards when they do register.
Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.
There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.
Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 status.The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.
Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.
Passports: Your passport must be kept valid at all times for at least six months into the future.
All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registration and Records. You will be required to show proof of health insurance.
International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need.
This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 314-8323. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.
The Job Referral Service is located in Room 3120 Hornbake Library (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 314-8324 for more information about the service.

Libraries at UMCP

UMCP Libraries include over 2.1 million volumes, more than 4.5 million microform items, and almost 20,000 current periodicals and newspapers, as well as 731,000 government documents, over 191,000 maps and almost 144,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The Theodore R. McKeldin Library is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences, and humanities. McKeldin houses special collections including literary manuscripts and archives, the East Asia Collection, Maryland state documents and Maryland-related books and manuscripts and University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

The Hornbake Library houses reference, circulation, and all reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives which is accessible by appointment only.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Music Library (3rd floor, Hornbake Library)
White (Chemistry) Memorial Library (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries.
Please note that McKeldin and Hornbake Libraries will be closed during the entire intersession from December 23, 1992 through January 18, 1993, reopening on Tuesday, January 19, 1993.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to the appropriate individuals designated below.

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

Campus Coordinator for 504 of the
Rehabilitation Act of 1973 and Americans with Disabilities Act
Room 2101, Main Administration Building
University of Maryland, College Park
College Park, Maryland 20742
301-405-4945

Parking Registration Information

WHO??

All students who plan to attend the University during the Spring 1993 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter. If you purchased a UMCP-DCP parking permit during the Fall 1992 semester you do not have to register for a new permit. Permits issued during the Fall semester are valid through August 31, 1993.

PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 314-PARK.

WHEN??

Spring semester parking registration will take place in the Department of Campus Parking (DCP) office. The DCP office is located in Parking Garage 2, Building #202, Regents Drive.

Date	Time	Location
December 14-24, 1992	8:30 a.m.-4:00 p.m.	Department of Campus Parking (DCP)
January 4-12, 1993	8:30 a.m.-4:00 p.m.	Parking Garage 2, Bldg. #202 Corner of Regents Drive and Field House Drive
January 13, 1993	8:30 a.m.-6:00 p.m.	Department of Campus Parking
January 14-15, 1993	8:30 a.m.-4:00 p.m.	Department of Campus Parking
January 19, 1993	8:30 a.m.-6:00 p.m.	Department of Campus Parking
January 20 and later	8:30 a.m.-4:00 p.m.	Department of Campus Parking

HOW??

1. **BRING YOUR STUDENT I.D. CARD**
2. Pick up and complete the UMCP-DCP Application for Student Parking Registration. The student parking registration fee is $48.00 for campus resident students and $26.00 for commuter students. Check, cash, or credit card (Mastercard or Visa) payment is required.
3. You will received a hanging permit, the Campus Parking Map and Informational Parking Guide.

Bicycles and Mopeds

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycles or moped in any manner which would obstruct vehicles or pedestrians is prohibited.
A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. The lock, the handlebars, the seat, the wheels—anything—could cause an obstruction at exactly the place a person needs to use the railing for its intended purpose. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Disabled Parking

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration, the person must submit a copy of **their approved** State Maryland Disabled Person's Parking Permit application. Upon issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP disabled permit will be issued at no charge. The UMCP-DCP permits must be used in conjunction with the State Disabled permit or tag in order to use Disabled spaces, unpaid parking meters or any upgated parking lot on campus, except for service or courier spaces.
Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking lot(s).
Questions regarding parking registration should be referred to the Department of Campus Parking, 314-PARK.

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses, including but not limited to, notices in the Catalog.
The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NUSC or NUTR prefixes.

Sexual Harassment

A revision of the 1980 statement of sexual harassment has been issued by the President's Office. The statement, entitled Campus Policy and Procedures on Sexual Harassment, may be obtained by calling the Human Relations Office 405-2838.

Shuttle-UM

Shuttle-UM is a student operated transit service which offers commuter transit, night campus security transportation, charter service, and special service for students with special mobility needs. Schedules and maps are available at the Stamp Union information Desk, the Office of Commuter Affairs, and at the Shuttle-UM Office, 13 Greenhouse Rd. For Shuttle-UM information, call the following numbers:

Employment & General Information 314-2255 (x4-CALL)
Charter Information 314-7271
Paratransit Information 314-7260

Smoking Policy

The policy of the College Park campus is to achieve a public environment as close to smoke-free as practicably possible.
The campus smoking policy is comprised of the following guides.
Smoking is prohibited in indoor locations where smokers and non-smokers occupy the same area. This includes academic areas such as: classrooms, lecture halls, laboratories, and libraries. Other no smoking areas include: conference rooms indoor athletic facilities, theatres, retail stories, health facilities, and common/public areas such as stairwells, elevators, lobbies, hallways, reception areas, and restrooms. As a general rule, preferential consideration shall be given to non-smokers whenever it is clear that they are being exposed involuntarily to smoke. This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and Guidelines, and to direct those who choose to smoke to designated 'Smoking Permitted' areas.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.
Study In London—The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families or in flats to increase their immersion in British life.
Study In Israel—Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a Kubbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.
Study In Denmark—The curriculum offers courses in English focusing on contemporary Europe. Students housed with families or in dorms.
Study In Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.
Study In France—This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.
Maryland in Mexico City—Spanish Language and Latin American studies, Fall and Spring semester.
German and Engineering: As part of a dual degree program, students spend 6 months in Germany studying the language and completing an internship with an engineering company.
Summer programs—For 1993 the following will be offered: German language in Kassel, Germany, Spanish Language in Madrid, Spain, architecture in England, Paris and Scandanavia and Education and Art in Maastricht, Holland.
Maryland Exchanges—There are exchanges with schools in England, Japan, Austria and Germany. All require at least 2 years of appropriate language study and a 3.0 G.P.A.
FOR INFORMATION, CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.
If you have need of record information for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1985 receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed to our office. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graudate and undergraduate students. To request tutoring, go to the office of Intensive Educational Development (IED), Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring **early** in the semester.
Students interested in becoming tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.
Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.
It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

College Locations and Deans

College	*Location*	*Dean*	*Office*	*Phone*
Agriculture	1224 Symons Hall	Dr. Paul Mazzocchi	1224 Symons Hall	405-2080
Architecture	1298 Architecture	Prof. Steven W. Hurtt	1212 Architecture	405-6287
Arts & Humanities	1111 Francis Scott Key	Dr. Robert Griffith	1102 Francis Scott Key	405-2110
Behavioral & Social Sciences	2115 Tydings Hall	Dr. Irwin L. Goldstein	2127 Tydings	405-1697
Business & Management	2136 Tydings Hall	Mr. William E. Mayer	3140 Tydings	405-2299
Computer, Mathematical & Physical Sciences	3400 A.V. Williams Bldg.	Dr. Richard H. Herman	3400 A.V. Williams Bldg.	405-4906
Letters & Sciences	1117 Hornbake Library	Dr. Betty Beckley (Assistant Dean)	1115 Hornbake Library	314-9401
Education	1210 Harold R. Benjamin (Education Bldg.)	Dr. Jean Hebeler (Acting)	3119 Harold R. Benjamin (Education Bldg.)	405-2334
Engineering	1131 Engineering Classroom Bldg.	Dr. George E. Dieter	1137 Engineering Classroom Bldg.	405-3868
Graduate School	2nd Floor, Lee Bldg.	Dr. Timothy Ng (Acting)	2133F Lee Bldg.	405-4176
Health and Human Performance	3310 Health and Human Performance Bldg.	Dr. John J. Burt	3310D HLHP Bldg.	405-2438
Journalism	1119 Journalism Bldg.	Prof. Reese Cleghorn	2105 Journalism Bldg.	405-2399
Library & Information Services	4105 Hornbake Library	Dr. Anne MacLeod (Acting)	4105E Hornbake Library	405-2033
Life Sciences	1224 Symons Hall	Dr. Paul H. Mazzocchi	1224 Symons Hall	405-2080
Public Affairs	2105 Morrill Hall	Dr. Michael Nacht	2105 Morrill Hall	405-6330
Undergraduate Studies	2130 Mitchell Bldg.	Dr. Kathryn Mohrman	2130 Mitchell Bldg.	405-9363

College Organizational Chart

COLLEGE OF EDUCATION
- DEPARTMENT OF
  - COUNSELING AND PERSONNEL SERVICES
  - CURRICULUM AND INSTRUCTION
  - EDUCATION POLICY PLANNING AND ADMINISTRATION
  - HUMAN DEVELOPMENT
  - MEASUREMENT STATISTICS AND EVALUATION
  - SPECIAL EDUCATION
- CURRICULUM LABORATORY
- CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
- EDUCATIONAL TECHNOLOGY CENTER
- CENTER FOR YOUNG CHILDREN
- OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF AGRICULTURE
- DEPARTMENT OF
  - AGRICULTURAL ENGINEERING
  - AGRICULTURAL AND RESOURCE ECONOMICS
  - AGRONOMY
  - ANIMAL SCIENCES
  - HORTICULTURE
  - POULTRY SCIENCE
- INSTITUTE OF APPLIED AGRICULTURE
- PROGRAMS CURRICULUM
  - DIETETICS
  - FOOD SCIENCE
  - AGRICULTURAL SCIENCES, GENERAL
  - HUMAN NUTRITION AND FOODS
  - NATURAL RESOURCES MANAGEMENT

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE—MARYLAND CAMPUS

COLLEGE OF ENGINEERING
- DEPARTMENT OF
  - AEROSPACE ENGINEERING
  - AGRICULTURAL ENGINEERING (See also College of Agriculture)
  - CHEMICAL ENGINEERING
  - CIVIL ENGINEERING
  - ELECTRICAL ENGINEERING
  - FIRE PROTECTION ENGINEERING
  - MECHANICAL ENGINEERING
  - NUCLEAR ENGINEERING
- CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
- COOPERATIVE EDUCATION
- ENGINEERING RESEARCH CENTER
- INSTRUCTIONAL TELEVISION
- SYSTEMS RESEARCH CENTER

SCHOOL OF ARCHITECTURE
- ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
- CENTER FOR AGRICULTURAL DESIGN AND RESEARCH
- PROGRAMS/CURRICULUM:
  - ARCHITECTURAL HISTORY
  - DESIGN
  - PRESERVATION
  - TECHNOLOGY
  - URBAN PLANNING

COLLEGE OF HEALTH AND HUMAN PERFORMANCE
- DEPARTMENT OF:
  - FAMILY STUDIES
  - HEALTH EDUCATION
  - KINESIOLOGY
- CENTER ON AGING

COLLEGE OF ARTS AND HUMANITIES
- DEPARTMENT OF
  - AMERICAN STUDIES
  - ART
  - ART HISTORY AND ARCHAEOLOGY
  - CLASSICS
  - DANCE
  - ENGLISH
  - FRENCH AND ITALIAN LANGUAGES AND LITERATURES
  - GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
  - HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
  - HISTORY
  - HOUSING & DESIGN
  - LINGUISTICS
  - MUSIC
  - PHILOSOPHY
  - RADIO/TELEVISION/FILM
  - SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
  - SPEECH COMMUNICATION
  - THEATRE
- PROGRAMS
  - COMPARATIVE LITERATURE
  - EAST ASIAN STUDIES
  - FOREIGN LANGUAGE (FOLA)
  - JEWISH STUDIES
  - ROMANCE LANGUAGES
  - RUSSIAN AREA STUDIES
  - WOMEN'S STUDIES
- CENTERS
  - ART GALLERY
  - NINETEENTH CENTURY MUSIC
  - RENAISSANCE AND BAROQUE STUDIES
- LANGUAGE CENTER
  - LANGUAGE HOUSE
  - LANGUAGE MEDIA CENTER
  - MARYLAND ENGLISH INSTITUTE

COLLEGE OF JOURNALISM
- ADVERTISING
- BROADCAST NEWS
- NEWS EDITORIAL
  - —MAGAZINE
  - —NEWS
- PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES
- LIBRARY AND INFORMATION SERVICES
- GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
- HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES
- PROGRAMS/DEPARTMENTS:
  - AFRO-AMERICAN STUDIES
  - ANTHROPOLOGY
  - CRIMINAL JUSTICE AND CRIMINOLOGY
  - ECONOMICS
  - GEOGRAPHY
  - GOVERNMENT & POLITICS
  - HEARING & SPEECH SCIENCES
  - PSYCHOLOGY
  - SOCIOLOGY
- BSOS COMPUTER LABORATORY
- CENTERS:
  - CENTER FOR MINORITIES
  - CENTER FOR POLITICAL LEADERSHIP AND DEVELOPMENT
  - CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
  - CENTER FOR SUBSTANCE ABUSE
  - SURVEY RESEARCH CENTER

COLLEGE OF LIFE SCIENCES
- DEPARTMENT OF
  - BOTANY
  - CHEMISTRY AND BIOCHEMISTRY
  - ENTOMOLOGY
  - MICROBIOLOGY
  - ZOOLOGY
- MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
- WATER RESOURCES RESEARCH CENTER
- PROGRAMS/CURRICULUM
  - BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
  - GENERAL BIOLOGICAL SCIENCES [PRE-FALL 1991 PROGRAM]

SCHOOL OF PUBLIC AFFAIRS
- PROGRAMS
  - ENVIRONMENTAL POLICY
  - NATIONAL SECURITY STUDIES
  - PUBLIC POLICY AND PRIVATE ENTERPRISE
  - PUBLIC SECTOR FINANCIAL MANAGEMENT
  - SOCIAL POLICY
- BUREAU OF GOVERNMENTAL RESEARCH
- CENTER FOR INTERNATIONAL SECURITY STUDIES AT MARYLAND
  - ECONOMICS AND NATIONAL SECURITY PROGRAM
  - NUCLEAR HISTORY PROGRAM
  - WOMEN IN INTERNATIONAL SECURITY
- INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
- SEMINAR ON THE FOREIGN POLICY PROCESS

COLLEGE OF BUSINESS AND MANAGEMENT
- CENTER FOR BUSINESS AND PUBLIC POLICY
- CENTER FOR INNOVATION
- CENTER FOR MANAGEMENT DEVELOPMENT
- CENTER FOR PRODUCTIVITY AND QUALITY OF WORKING LIFE
- SMALL BUSINESS DEVELOPMENT CENTER
- PROGRAMS/CURRICULUM:
  - ACCOUNTING
  - BUSINESS & MANAGEMENT — GENERAL
  - BUSINESS & MANAGEMENT — GENERAL/INTERNATIONAL
  - DECISION AND INFORMATION SCIENCES
  - FINANCE
  - MANAGEMENT SCIENCE
  - MARKETING
  - HUMAN RESOURCE MANAGEMENT
  - PRODUCTION MANAGEMENT
  - STATISTICS
  - TRANSPORTATION

UNDERGRADUATE STUDIES
- UNIVERSITY HONORS PROGRAM
- GENERAL STUDIES PROGRAM (CLOSED)
- INDIVIDUAL STUDIES PROGRAM
- ALLIED HEALTH PROFESSIONS
- PRE-DENTISTRY
- PRE-MEDICAL
- PRE-LAW
- EXPERIENTIAL LEARNING PROGRAMS
- LETTERS & SCIENCES
- CAREER CENTER
- ACADEMIC ACHIEVEMENT PROGRAMS
- UPWARD BOUND
- RETENTION OFFICE
- EDUCATIONAL TALENT SEARCH

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES
- DEPARTMENT OF
  - ASTRONOMY
  - COMPUTER SCIENCE
  - GEOLOGY
  - MATHEMATICS
  - METEOROLOGY
  - PHYSICS
- CENTER FOR AUTOMATION RESEARCH
- INSTITUTE FOR ADVANCED COMPUTER STUDIES
- INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
- LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

Advising (Undergraduate Students)

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

Academic Advisors

COLLEGE OF AGRICULTURE

General Information			
Dr. Paul H. Mazzocchi, Interim Dean		SYM-1224	405-2080
Dr. Marla McIntosh, Acting Associate Dean		ZOP-1104	405-2072
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Dr. Ronald J. Seibel, Assistant Dean (Acting)		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Cain, J.	SYM-2106	405-1265
	Hardie, I. (Coord.)	SYM-2222B	405-1284
	Wysong, J.	SYM-2214	405-1288
AGRICULTURAL ENGINEERING			
	Shirmohammadi, A.	SHR-1108	405-1185
	Stewart, L.E.	SHR-1130	405-1193
AGRONOMY			
Crops	Slaughter, L.	HJP-1122	405-1315
Soils	Weil, R. (Coord.)	HJP-1103	405-1314
Turf & Urban Agronomy	Carroll, M.	HJP-1114	405-1339
Conservation—Soil, Water & Environment	Weil, R.	HJP-1103	405-1314
ANIMAL SCIENCE			
Coordinator	DeBarthe, J.	ANS-1415	405-1374
Dairy/Livestock	DeBarthe, J.	ANS-1415	405-1374
Poultry	Doerr, J.	ANS-3149	405-5782
COMBINED DEGREE, College of Agriculture, Veterinary Medicine			
	DeBarthe, J.	ANS-1415	405-1374
	Ingling, A.	GVC-1219	935-6083
FOOD SCIENCE	Westhoff, D. (Coord.)	ANS-2113	405-1377
	Schlimme, D.	HZF-1122B	405-4347
DIETETICS			
(A-E)	Jackson, R.	MMH-3303	405-4533
(F-J)	Curtis, S.	MMH-3308	405-4532
(K-O)	Moser-Veillon, P.	MMH-3209A	405-4502
(P-Z)	Prather, E.	MMH-3307	405-4531
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L.P.	SHR-0102	405-1179
HORTICULTURE			
Crop Production & Science			
(A-J)	Bouwkamp	HZF-1123	405-4334
(K-R)	Gouin, F.	HZF-1120A	405-4374
(S-Z)	Hershey, D.	HZF-1105A	405-4341
Landscape Design			
Freshman and Transfers	Scarfo, R.	HZF-2103	405-4346
Sophomore	Pihlak, M.	HZF-2109A	405-4350
Junior	Hamed, S.	HZF-2109B	405-4339
Senior	Choose one from above		
HUMAN NUTRITION AND FOODS			
(A-M)	Ahrens, R.	MMH-3301	405-4523
(N-Z)	Castunguay, T.	MMH-3209B	405-4503
NATURAL RESOURCES MANAGEMENT			
	Kangas, P.	SYM-0218	405-1258
	Grant, L.P.	SHR-0102	405-1179

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. Robert Griffith, Dean		KEY-1102	405-2110
Undergraduate Academic Information			
Ms. Theresa Dipaolo, Director Undergraduate Studies		KEY-1111	405-2087
Professor Stephanie Pogue, Assistant Dean for Equity Affairs		KEY-1116	405-2118
Dr. Tom Moore, Advisor		KEY-1111	405-2110
Mr. Steve Alves, Advisor		KEY-1111	405-2110
Mr. Steve Becker, Advisor		KEY-1111	405-2110
Ms. Billie Folensbee, Advisor		KEY-1111	405-2110
General Information			
AMERICAN STUDIES PROGRAM	Kelly, G.	SCP-2101	405-1354
ART	Richardson, W.C.	ASY-1211	405-1460
ART HISTORY			
	Guo, J.	ASY-4221	405-1499
	Sandler, M.	ASY-4216	405-1490
	Venit, M.	ASY-4214	405-1489
CHINESE	Sargent, S.	JMZ-2136	405-7376
CLASSICAL HUMANITIES	Staley, G.	JMZ-4210	405-2016
COMPARATIVE LITERATURE	Lanser, S.	SCP-2107	405-2853
DANCE	Wiltz, A.	TEE	405-3180
ENGLISH	Loizeaux, B.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Fagan, S.	JMZ-3211	405-4107
GREEK	Staley, G.	JMZ-4210	405-2016
HEBREW	Berlin, A.	JMZ-2106	405-4252
HISTORY	Rozenblit, M.	KEY-2116	405-4265
HOUSING AND DESIGN	Jacobs, W.	MMH-1401	405-4378
ITALIAN	Russell, C.	JMZ-3106G	405-4034
JAPANESE	Kerkham, E.	JMZ-4223	405-2855
LATIN	Staley, G.	JMZ-4210	405-2016
LINGUISTICS	Lebeaux, D.	MIL-1113	405-7002
MUSIC	Jones, P.	TWS-2110	405-5563
PHILOSOPHY	Martin, R.	SKN-1121A	405-5695
RADIO, TELEVISION & FILM	Weiss, G.	TWS-1147	405-6258
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Hitchcock D.	JMZ-3215	405-4101
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Miller, J.	SKN-2130	405-6523
THEATRE	Herbert, M.	TWS-0236	405-6684
WOMEN'S STUDIES	Temesky, J.	MIL-1117	405-6878

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1679
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	405-1679
Ms. Chris Witherspoon, Assistant to the Dean		TYD-2141	405-1684
ADVISEMENT AND RECORDS			
Coordinator of Academic Support Service	Scholl, G.	TYD-2115	405-1697
Records	Murray. E.	TYD-2115	405-1697
Candidate Clearance	Goebel, S.	TYD-2115	405-1697
Director of Undergraduate Advising	Byron, L.	TYD-2115	405-1697
College Academic Advisors	MacIntosh, L.	TYD-2115	405-1697
	Sperber, B.	TYD-2115	405-1697
	Marcks, L.	TYD-2115	405-1697
	Mason, T.	TYD-2115	405-1697
Center for Minorities	Langa, M.	LEF-2201	405-1708
Athletic Advising	Langa, M.	LEF-2201	405-1708
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Pharr, N.	LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Wellford, C.	LEF-2220	405-4729
ECONOMICS	Meyer, P.	TYD-3145	405-3503
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Terchek, R.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, G.	LEF-0138	405-4214
PSYCHOLOGY	Scholnick, E.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
UNDECIDED—See a college advisor.			

COLLEGE OF BUSINESS AND MANAGEMENT

Mr. William E. Mayer, Dean			
Dr. William D. Bradford, Associate Dean			
Dr. Henry P. Sims, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. J.G. Mattingly, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Ms. Stella Mirhadi, Assistant Director, Advisor Consultant		TYD-2136	405-2286
Undergraduate Advisors	Empson-Rudolph, D.	TYD-2136	405-2286
	Fitzpatrick, K.	TYD-2136	405-2286
	Horick, B.	TYD-2136	405-2286
	Smith, C.	TYD-2136	405-2286
	Visaggio, S.	TYD-2136	405-2286
Records Office, Business	Pometto, J.	TYD-2136	405-2286
	Scott, T.	TYD-2136	405-2286
	Peters, S.	TYD-2136	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL AND PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Assistant Dean		AVW-3400	405-2677
Ms. Deborah Reid Bryant, Assistant to Dean		AVW-3400	405-2677
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Mathews, T.	CSS-0223	405-1514
COMPUTER SCIENCE (special problems)	Kaye, G.	AVW-1103	495-2672
GEOLOGY	Stifel P.	GEO-1115	405-4365
MATHEMATICS	Adams, W.	MTH-1117	405-5053
PHYSICS	Crabill, J.	PHY-1120	405-5979
PHYSICAL SCIENCES	Williams, T.	AVW-3492	405-2677

COLLEGE OF EDUCATION

General Information			
Dr. Jeanette Kreiser, Assistant Dean for Student Services		EDU-3119	405-2338
Undergraduate Student Services	Angeletti, K.	EDU-1235B	405-2352
Graduate Student Services	Campbell, E.G.	EDU-1205	405-2350
EDUCATION POLICY, PLANNING AND ADMINISTRATION	Schmidtlein, F.	EDU-2115	405-3590
	Finkelstein, B.	EDU-3112F	
	Hopkins, R.	EDU-2103	
	Huden, D.	EDU-2209	
	Lindsay, R.	EDU-0101C	
	Male, G.	EDU-0101A	
	Splaine, J.	EDU-2215	
COUNSELING & PERSONAL SERVICES	Rosenfield. S.,	EDU-3214C	405-2858
School Psychology	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Power, P.	EDU-3228	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	
Counseling & Consultation	Hershenson, D.	EDU-3214C	
CURRICULUM AND INSTRUCTION	Howe, A.	EDU-2311B	405-3324
Early Childhood	Amershek, K.	EDU-2207B	
	Fein, G.	EDU-2311F	
	Saracho, O.	EDU-1117	
Elementary Education			
	Eley, G.	EDU-2226K	
	Jantz, R.	EDU-2229	
	Johnson, M.	EDU-2226G	
	Roderick, J.	EDU-2231	
Secondary Education			
Art	Craig, R.	EDU-2304C	
	McWhinnie, H.	EDU-2304C	
English/Speech	McCaleb, J.	EDU-2304J	
	Slater, W.	EDU-2311J	
Foreign Language	DeLorenzo, W.	EDU-2304G	
	Wong, S.	EDU-2233	
Mathematics	Campbell, P.	EDU-2340F	
	Carey, D.	EDU-2204	
	Davidson, N.	EDU-2207A	
Music	Folstrom, R.	TSW-3141	
Physical Education	Owens, L.	HHP-2338	
Reading	Davey, B.	EDU-2304K	
	Dreher, J.	EDU-1117	
	Gambrell, J.	EDU-1117	
Science	Grant, R.	EDU-1117E	
	Dierking, L.	EDU-2219	
	Holiday	EDU-2226L	
	Layman, J.	EDU-2226J	
Social Studies	Cirrincione, J.	EDU-2227	
Industrial, Technological and Occupational Education	Stough, K.	JMP-3216B	405-4551
Industrial Arts	Beatty, C.	JMP-3216J	
Industrial Technology	Sullivan, D.	JMP-3216S	
Vocational Education	Herschbach, D.	JMP-3216F	
	Stough, K.	JMP-3216B	
Business Education	Spear, M.	JMP-3216	
Home Economics Education	Hultgren, F.	JMP-2210	
	Gentzler, Y.	JMP-3216	
HUMAN DEVELOPMENT	Robertson-Tchabo, E.	EDU-3304	
INSTITUTE FOR CHILD STUDY	Hardy, R.	EDU-3304	405-2827
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, B.	EDU-1228	405-3624
SPECIAL EDUCATION	Beckman, P.	EDU-1240B	405-6485
	Burke P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Harry, B.	EDU-1311A	
	Hebeler, J.	EDU-1308	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	Malouf, D.	EDU-1220	
	Neubert, D.	EDU-1242	
	McLaughlin, M.	EDU-1500P	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Mulloy (EDSP) in room 1235 Education Building.; Sandra Robinson (EDCI) in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided)) in room 1210 Education Building; or for EDIT call Dr. Ken Stough in room 3216L, JMP Building, 405-4565 or 405-4539.

COLLEGE OF ENGINEERING

General Information			
Dr. George Dieter, Dean		EGR-1137	405-3868
Counselors	Fines, J.	EGR-1131	405-3855
	Nathan, M.	EGR-1131	405-3855
	Baldwin, R.	EGR-1131	405-3855
Center for Minorities in Science and Engineering			
Rosemary Parker		EGR-1134	405-3878
Lawanda Saddler-Assem, Assistant Director		EGR-1134	405-3878
AEROSPACE	Jones, E.	EGR-3188	405-1125
AGRICULTURAL	Stewart, L	SHR-1130C	405-1193
CHEMICAL	Weigand, W.	CHE-1223B	405-1916
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	AVW-2429	405-3685
FIRE PROTECTION	Bryan, J.	EGR-0151	405-3996
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-239A	405-5207
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2442
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Tyler, R.	HHP-2310	405-2473
Physical Education	Owens, L.	HHP-2338	405-2495
RECREATION	Annand, V	HHP-2356	405-2508
HEALTH EDUCATION			
Community Health, School Health	Hyde. D.	HHP-2374	405-2523
FAMILY STUDIES	Annand, V.	MMH-1214	405-7574

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1119	405-2433
Undergraduate Advisors	Itzoe, D.	JRN-1119	405-2399
	Hendrix, S.	JRN-1119	405-2399
	TBA	JRN-1119	405-2399

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Anne MacLeod, Acting Dean		HBK-4105	405-2033
Student Records and General information	Barlow, D. (Director)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information			
Dr. Paul H. Mazzocchi, Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		ZOP-2224	405-2078
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
BIOLOGICAL SCIENCES (New Program Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
BOTANY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Harwood, W. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
	Sampugna, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3912
GENERAL BIOLOGICAL SCIENCES (Pre-Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	Roberson, B.	MCB-2109	405-5445
	MacQuillan, A.	MCB-3117	405-5472
	Joseph, S.	MCB-2118	405-5452
	Smith, A. (Coord.)	MCB-2107	405-5430
	Stein, D.	MCB-2113	405-5448
	Voll, M.	MCB-2114	405-5449
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY	Undergraduate Advising Information	ZOP-2229	405-6904
PRE-PROFESSIONAL	Bradley, L.	TUR-3103	405-2793

UNDERGRADUATE STUDIES

Dr. Kathryn Mohrman, Dean		2130 Mitchell	405-9363
Dr. Maynard Mack, Jr., Associate Dean		2130 Mitchell	405-9359
Dr. Bonnie Oh, Assistant Dean		2130 Mitchell	405-9355
BACHELOR OF GENERAL STUDIES DEGREE PROGRAM (Program closed, no new admission)			
HEALTH PROFESSIONS ADVISING			
Pre-Dentistry			
Pre-Medicine			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry	Bradley, L.	TUR-3103	405-2793
Pre-Dental Hygiene			
Pre-Medical and Research Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy	Stewart, D.	TUR-3103	405-2793
INDIVIDUAL STUDIES PROGRAM			
Dr. Bonnie Oh, Assistant Dean		2130 Mitchell	405-9355

LETTERS & SCIENCES (L&S)

Dr. Betty Beckley, Assistant Dean and Director		HBK-1117	314-9401
Dr. Wendy Whittemore, Assistant Director		HBK-1117	314-8418
Barbara Bennett, Exceptions to Academic Policy & Credit by Exam		HBK-1117	314-9401
Theresa McCain, Credit by Exam		HBK-1117	314-8418
Vee Vee Coleman, Receptionist		HBK-1117	314-8418
L&S ADVISOR/COORDINATORS			
Transfer Year Coordination	Tom Steen	HBK-1117	314-8418
Walk-In Advising	Sharon Dass	HBK-1117	314-8418
Mathematics Placement	Roberta Smit	HBK-1117	314-8418
Second Year Programs	Harriet Nokuri	HBK-1117	314-8418
Retention	Shirley Hess	HBK-1117	314-8418
Major Programs	Lynette Adams	HBK-1117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Moira Breen	HBK-1117	314-8418
Business	Ingrid Bakalorz	HBK-1117	314-8418
Computer, Math, Physical Science	Robert Smit	HBK-1117	314-8418
Journalism	Sujata Moorti	HBK-1117	314-8418
Health & Human Performance	Chris DeSouza	HBK-1117	314-8418
Pre-Law	Michele Hotlen, J.D.	HBK-1117	314-8418
GENERAL ADVISORS			
	Ingrid Bakalorz	HBK-1117	314-8418
	Saba Bokhari	HBK-1117	314-8418
	Moira Breen	HBK-1117	314-8418
	John Cordes	HBK-1117	314-8418
	Chis DeSouza	HBK-1117	314-8418
	Michael Kurtzman	HBK-1117	314-8418
	Dean Hebert	HBK-1117	314-8418
	Sujata Moorti	HBK-1117	314-8418
	Richard Sullivan	HBK-1117	314-8418
	Marco Turra	HBK-1117	314-8418
	Shailendra Verma	HBK-1117	314-8418
ADVISING ASSISTANTS			
	Sid Abrams	HBK-1117	314-8418
	Andra Gluck	HBK-1117	314-8418
	Berry Hill	HBK-1117	314-8418
	Javier Hernandez	HBK-1117	314-8418
	Wendy Japal	HBK-1117	314-8418
	Loretta Villar	HBK-1117	314-8418
	Jessica Whitmoyer	HBK-1117	314-8418

OFFICE OF MULTI ETNIC STUDENT EDUCATION

Academic Support Unit

Dr. Mary Cothran, Director	HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director	HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator	HBK-1101	405-5616
Joel Smith, Academic Coordinator	HBK-1101	405-5616
Ms. Dottie Bass, Coordinator Outreach and programming	HBK-1101	405-5616
Ms. Barbara Lee, Secretary	HBK-1101	405-5616

Advising Notes

Δ 22 Academic Information Δ

Requirements for Satisfactory Academic Progress—*Undergraduate Students*

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0

X

NUMBER OF CREDITS IN THE COURSE = TOTAL QUALITY POINTS FOR THE COURSE

3. When a course is REPEATED, the grades will be averaged for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.
4. An example of how a SEMESTER G.P.A. and a CUMULATIVE G.P.A. are calculated is given below:

Course	*Credits Attempted*	*Grade*	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST 156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74
	43		108

$$\text{SEMESTER G.P.A.} = \frac{\text{SEMESTER QUALITY POINTS}}{\text{SEMESTER CREDITS ATTEMPTED}} = \frac{34}{16} = 2.125$$

$$\text{CUMULATIVE G.P.A.} = \frac{\text{TOTAL QUALITY POINTS}}{\text{TOTAL CREDITS ATTEMPTED}} = \frac{108}{43} = 2.511$$

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.999-1.290	1.289-0.230	0.229-0.000
14-28	1.999-1.780	1.799.1.280	1.279-0.000
29-56	1.999-1.860	1.859-1.630	1.629-0.000
57-74	1.999-1.940	1.939-1.830	1.829-0.000
75 OR MORE	—	1.999-1.940	1.939-0.000

1. Students whose cumulative G.P.A. falls within the **UNSATISFACTORY PERFORMANCE** category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an **ACADEMIC WARNING** will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. **NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus.** A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. **DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS.** If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy on this page or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

UNDERGRADUATE—eligible to register for courses numbered 000-499.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral dissertation credit

NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

GRADUATE—eligible to register for courses numbered 400-899.

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   a. All new freshmen who began at UMCP Fall 1990 and after.
   b. Transfer students from schools other than Maryland Community Colleges who began at UMCP Fall 1990 and after. This includes transfer students from another University of Maryland institution. (NOTE: There is one exception to this for students attending UMBC's College of Engineering.)
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. There is a limit to the number of credits that a student may repeat. The number of repeatable credits depends on each student's class standing when admitted to UMCP. The total credits at entry will be based on *acceptable* transfer credit, Advanced Placement, CLEP credits, etc. The following table outlines repeatable credit limits:

Credits at Entry	Class	Repeatable Credits
0-27	Freshman	18
28-55	Sophomore	14
56-85	Junior	10
86+	Senior	6

Under very unusual circumstances, a student may obtain an exception to these limitations by appealing to the Vice President for Academic Affairs/Provost.

4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   a. When the repeated course was taken within the student's first semester at UMCP,
   or
   b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   • If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy found on page 32 of the 1992-93 undergraduate catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Full-Time Status

DETERMINATION FOR UNDERGRADUATE STUDENTS

Effective August 1973, official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 9 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Students are limited to 19 credit hours per semester. Any exceptions must be approved by the student's college dean. Forms for this purpose will be available in the Dean's Office and should be turned in with registration materials.

Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture (pending review), Business & Management, Education (pending review), Engineering, Government & Politics, Journalism, and Psychology should contact the Office of Undergraduate Admissions, 314-8378, for additional information regarding special requirements for entrance into these programs. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Gregory Staley, located in room 4210 of Jimenez Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact Dr. Celeste Kinginger, Room 3102 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-205 must do so in accordance with the guidelines below. Any exception necessitates written permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 102H, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB (preferable placement is SPAN 103)

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. William Brown, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106. Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, January 19 at 3:00 p.m. and Wednesday, January 27 at 2.00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, either by course work or placement, at the intermediate level of foreign language study.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	Junior	56-85 semester hours
Sophomore	28-55 semester hours	Senior	86 to at least 120 semester hours

*Zero level course work is not used in the calculation of cumulative credit hour totals.

Zero-Level Courses

CHEM 001* MATH 001* MATH 002*

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.

*CHEM 001, and MATH 001/002 fees are discussed under Fees and Expenses.

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

Any of the following acts, when committed by a student, is an act of academic dishonesty.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8450

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CONTACT THE DEAN OF THEIR COLLEGE.

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council,2118 Mitchell Building (314-8450).

Δ 24 Academic Information Δ

Attendance And Assessment Policy

ATTENDANCE

1. **The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**

2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.

3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.

4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.

2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.

3. **All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes*. Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.**

4. **A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permmission of the department chair.**

5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**

6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.

7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.

8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.

9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.

10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

Notes

General Education Program and Requirements

The Purpose of General Education

To earn a baccalaureate degree at the University of Maryland at College Park, students complete both a major course of study and a campus-wide general education program. The Core Liberal Arts and Sciences Studies Program (CORE) has been the required general education program at UMCP since Fall 1990. CORE courses introduce students to both the great ideas and the controversies in historic and contemporary human thought and experience. They provide the breadth, perspective, and challenge that allow UMCP graduates to claim to be "educated people."

A broadly based education is essential equipment for life in our world of rapid economic, social, and technological change. Participation in a democratic society requires more than the central training provided by one major field of study. General education elevates a university above serving merely as a job-training institution. A strong general education ensures that students develop a wide range of abilities and knowledge and gain the intellectual integration and awareness which will prepare them for the developments and changes they will experience in their personal, social, political, and professional lives.

The CORE Program strategically builds a sound skill and knowledge base over the student's four years of baccalaureate study and represents a third of the total academic work completed for graduation. At UMCP, the general education program has four major components:
FUNDAMENTAL STUDIES help to build competence and confidence in basic writing and computational skills. Mastery of Fundamental Studies tools greatly enhances success both during and after college. Students begin fulfilling Fundamental Studies requirements in their first year at UMCP.
DISTRIBUTIVE STUDIES open windows on the world of ideas by introducing students to broad areas of learning in many disciplines. Through these courses, students explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences and history. Students generally pursue Distributive Studies in the first two years of their coursework.
ADVANCED STUDIES strengthen the exploration begun with Distributive Studies at a deeper level and allow students to reflect upon the ways in which contemporary social and ethical problems are approached by people in disciplines outside their major. Students take Advanced Studies courses in their junior and senior years.
HUMAN CULTURAL DIVERSITY ensures that all members of our diverse undergraduate community have a chance to learn about attitudes and cultures different from their own.

Statement on Applicability of CORE Program

At the College Park campus, the Campus Senate and the Board of Regents approved a new general education program that went into effect Fall 1990. This program, called Core Liberal Arts and Sciences Studies (CORE), must be completed by all students entering the university in May 1990 and thereafter who have earned eight (8) or fewer credits from this or any other college. Students, who enter the university with nine (9) or more credits earned before May 1990 from this or any other college, may complete their general education requirements under the University Studies Program (USP) or may choose to complete CORE program requirements instead, (see statement below). Advanced Placement (AP) and other examination-based credits will not be considered in these determinations (see program outlines below).

Statement on Statute of Limitations for Previous General Education Programs at UMCP (GEP, GUR, USP)

Undergraduate students returning or transferring to the College Park campus after August 1987 will no longer have the option of completing general education requirements under the older General Education Program (GEP) or the General University Requirements (GUR).

Thereafter, following any substantive change in general education requirements (like the change in Fall 1990 from USP to CORE), undergraduate students returning or transferring to College Park after a separation of five continuous years must follow the requirements in effect at the time of re-entry. Exceptions may be granted to those students who at the time of separation had completed 60% of the general education requirements then in effect.

Students from Maryland public community colleges shall be treated as if registration dates were concurrent with enrollment at the University of Maryland at College Park. Other exceptions to this policy may be appealed to the Dean for Undergraduate Studies.

CORE Program Description

The CORE Liberal Arts and Science Studies Program (CORE)

This program must be completed by all students entering in May 1990 and thereafter who have earned eight (8) or fewer credits from this or any other college. AP and other exam based credits will not be considered in this determination. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental Studies or Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy CORE requirements **MAY NOT** be taken on a Pass/Fail basis.

FUNDAMENTAL STUDIES (CORE)

Nine (9) credits required. List of approved CORE courses follows CORE outline.
1. Introduction to Writing—3 credits (must be attempted by 30 credits and completed by 60).
   Exemptions: a. SAT verbal score 600 or above.
   b. AP English score of 4 or 5.
2. Professional Writing—3 credits (Taken after completion of 56 credit hours.)
   Exemptions: Students with an A in ENGL 101 (NOT ENGL 101A OR 101X), except for students majoring in Engineering.
   (Note: No exception is granted for achievement on the SAT verbal exam.)
3. Mathematics— 3 credits (must be attempted by 30 credits and completed by 60)
   Exemptions: a. SAT math score of 600 or above.
   b. College Board Achievement Test in Mathematics, Level I or II, score of 600 or above.
   c. AP score of 3 or above in Calculus AB or BC.
   d. Any CLEP Subject Examination in Mathematics score of 60 or above.

DISTRIBUTIVE STUDIES (CORE)

Twenty-eight (28) credits, nine(9) courses minimum required. List of approved CORE courses follows CORE outline. Students completing CORE requirements must select from the CORE course lists only.
Humanities and the Arts—9 credits, 3 courses minimum
One course from A, one course from B, and one additional course from either A, B, or C
- A. Literature
- B. History/Theory of the Arts
- C. Humanities

Mathematics and the Sciences—10 credits, 3 courses minimum
No more than two courses from A or B, no more than one course from C. One course must include or be accompanied by a laboratory taken in the same semester.
- A. Physical Science (up to 2 courses)
- B. Life Science (up to 2 courses)
- C. Mathematics and Formal Reasoning (up to 1 course)

Social Sciences and History-9 credits, 3 courses minimum
One course from A and two courses from B.
- A. Social or Political History
- B. Behavioral and Social Science

ADVANCED STUDIES (CORE)

Six(6) credits, two (2) courses minimum required for CORE credit. Advanced Studies courses may be taken only when the student has earned 56 credits or more (86 for Capstone). List of approved CORE courses follows CORE outline. One course from A and a separate course from A, B, or C. Students completing CORE requirements must select from CORE course lists only.
- A. Analysis of Social & Ethical Problems. (Outside of student's major, 56 credits or higher).
- B. Development of Knowledge. (Outside of student's major, 56 credits or higher)
- C. Approved senior level Capstone Course. (Within student's major, 86 credits or higher).

HUMAN CULTURAL DIVERSITY (CORE)

One (1) course required. List of approved CORE courses follows CORE outline. Students completing CORE requirements must select from the CORE course lists only.

Diversity courses focus primarily on (a) history, status, treatment, or accomplishment of women or minority groups and subcultures, (b) non-Western culture or (c) diversity issues or studies themselves as they relate to (a) and/or (b). A course taken to satisfy a CORE Distributive or Advanced Studies requirement, college, major or supporting area requirement may also be used to satisfy the CORE Diversity requirement if that course appears on the list of Approved CORE Diversity Courses. This requirement may be fulfilled anytime during a student's degree program, however, if an upper level (300 or higher) course is selected, it should not be attempted before reaching junior standing (56 credits or higher). See also the Advising Note on the Diversity course list on page 27.

APPROVED COURSE LISTS FOR CORE PROGRAM

A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy CORE Fundamental or Distributive Studies requirements if it appears on the following list of approved courses for CORE. Courses used to satisfy CORE program requirements MAY NOT be taken on a Pass/Fail basis. Please refer to the policy above for a complete statement on the Pass/Fail policy. **Not all courses are offered each semester. Check the current course listings for course availability.** Course numbers are subject to change. Please check with departments for verification of previous numbers. See course listings in this *Schedule* and course descriptions in the *Undergraduate Catalog* for pre and co-requisite information. Additional course information Is given in the CORE GUIDE available at the Hornbake Library reference desk and in advising offices.
Courses will be added to the approved CORE course lists as they are approved for inclusion in CORE. Please check with your advisor at registration time for any updates.

FUNDAMENTAL STUDIES (CORE):

INTRODUCTION TO WRITING (CORE) 3 credits, one course; must be attempted by 30 credits and completed by 60

ENGL 101	Introduction to Writing
ENGL 101A	Must be taken if student has TSWE (SAT verbal subtest) score below 330
ENGL 101X	Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following; (1) a score of 550 on the TOEFL, (2) a score of 220 on the Comprehensive English Language Test.

(CELT) administered at the College Park campus by the Maryland English Institute, or (3) successful completion of the Institute's semi-intensive course in English. Based on scores from either the TOEFL or CELT, a student might be required to complete a program of English language instruction for non-native speakers through the Maryland English Institute **before** being allowed to register for ENGL 101X.

PROFESSIONAL WRITING (CORE) 3 credits, one course, taken after completion of 56 credit hours.

ENGL 391	Advanced Composition	ENGL 393H	Technical Writing (Honors)
ENGL 391H	Advanced Composition (Honors)	ENGL 393 X	Technical Writing (ESL)
ENGL 391X	Advanced Composition (ESL)	ENGL 393Z	Technical Writing (including computer assisted instruction)
ENGL 392	Advanced Composition (Pre-Law)	ENGL 394	Business Writing
ENGL 393	Technical Writing	ENGL 395	Technical Writing (pre-med and health careers)

MATHEMATICS (CORE) 3 credits, one course; must be attempted by 30 credits and completed by 60.
MATH 110 Elementary Mathematical Models
or
MATH 115 Precalculus
or
Any 100 or 200 level MATH or STAT course, except MATH 210 and 211.

Δ 26 Core Distribributive and Advanced Studies Δ

DISTRIBUTIVE STUDIES (CORE)

Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Distributive Studies and the CORE Diversity requirement. Students completing CORE requirements must select from the CORE course lists only.

HUMANITIES AND THE ARTS (CORE) 9 credits, 3 courses

CORE LITERATURE COURSES:

AASP	298L	Special Topics in Afro-American Studies: Introduction to African-American Literature (crosslisted with ENGL 234) (D)
CHIN	213	Chinese Poetry into English: An Introduction
CHIN	313	Chinese Poetry and Prose in Translation
CHIN	315	Modern Chinese Literature in Translation (crosslisted with CMLT 488A) (D)
CLAS	100	Classical Foundations
CLAS	170	Greek and Roman Mythology
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
CLAS	372	Classical Epic
CMLT	270	Global Literature and Social Change (D)
ENGL	201	Western World Literature, Homer to the Renaissance
ENGL	202	Western World Literature, Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from the Beginnings to 1800
ENGL	212	English Literature from 1800 to the Present
ENGL	221	American Literature: Beginning to 1865
ENGL	222	American Literature: 1865 to the Present
ENGL	234	Introduction to African-American Literature (crosslisted with AASP 298L) (D)
ENGL	240	Introduction to Fiction, Poetry, and Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 298A) (D)
ENGL	277	Mythologies: An Introduction
FREN	240	Masterworks of French Literature in Translation
FREN	241	Women Writers of French Expression in Translation (D)
FREN	242	Black Writers of French Expression in Translation (D)
FREN	250	Readings in French
FREN	351	French Literature from the Revolution to the Present
FREN	352	French Literature from the Middle Ages to the Revolution
GERM	281	Women in German Literature and Society (D)
GERM	282	Germanic Mythology
GERM	285	German Film and Literature
GERM	349M	Germanic Literatures in Translation: Masterworks of Yiddish Literature (D)
GERM	371	Ancient Indic Culture and Civilization
GERM	372	Ancient Celtic Culture and Civilization
GERM	383	Viking Culture and Civilization
GERM	384	Germanic Chivalric Culture
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HONR	138A	Classical Mythology, English Literature and Art
HONR	138B	Images of Masculinity in Twentieth Century American Literature and Film
HONR	138C	Thanatos: The Many Meanings of Death
HONR	138J	Literature and Madness
HONR	138K	Nature and Place: A Course in Non-Fiction Prose
HONR	138W	Representations of Gender in Latin Literature
HONR	138X	Literature in a Global Economy (D)
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from Renaissance to the Present
RUSS	328	19th Century Russian Literature in Translation
SPAN	221	Introduction to Literature
SPAN	223	Rhetorical Strategies and Society in Golden Age Texts
SPAN	224	Violence and Resistance in the Americas (D)
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survery of Spanish Literature II
SPAN	323	Survey of Spanish Literature II
SPAN	324	Survey of Latin American Literature I
WMST	298A	Special Topics in Women's Studies: Introduction to Literature By Women (crosslisted with ENGL 250) (D)

CORE HISTORY/THEORY OF THE ARTS COURSES:

AMST	205	Material Aspects of American Life
ARCH	170	Introduction to the Built Environment
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa (D)
ARTH	290	Art of Asia (D)
ARTT	150	Introduction to Art Theory
DANC	200	Introduction to Dance (D)
DESN	204	History of Design
DESN	362	Ideas in Design
ENGL	245	Film and the Narrative Tradition
HONR	138E	Art and Vision
HONR	138I	Watching Poetry/Reading TV
HONR	138M	The Limits of Naturalism in Pictorial Art
HONR	138O	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China (D)
HONR	138R	Gender and Performance (D)
HONR	138V	Great Artists: Historical and Art Historical
HONR	138Y	Constructing the Lives of Spanish Baroque Painters
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	210	The Impact of Music on Life (D)
THET	110	Introduction to The Theatre
WMST	250	Introduction to Women's Studies: Women, Art, and Culture (D)

CORE HUMANITIES COURSES:

AASP	200	African Civilization
AMST	201	Introduction to American Studies
AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	211	Technology and American Culture
EALL	300	The Languages of East Asia (D)
EDPA	210	Historical and Philosophical Perspectives on Education
FREN	202	Honors Intermediate French (In French)
GERM	280	German-American Cultural Contrast
HEBR	298J	Special Topics in Jewish Studies: Authority, Faith, and Reason in Judaism (crosslisted with PHIL 209I)
HIST	110	The Ancient World
HIST	112	The Rise of the West: 1500-1789
HONR	118A	In Search of Ancient Astronomies (D)
HONR	118B	Individual Rights from Cicero to Rand
HONR	118C	Western Intellectual Heritage: The Hero and Society
HONR	138G	Literature, Landscape and Heritage
HONR	138L	The Mind and Language
HONR	138N	Gender Relations In Traditional Chinese Literature
HONR	138P	The Literary Film In Scandinavia
HONR	138Q	Feminist Science Theory and Science Fiction By Women (D)
HONR	138S	Music and Ritual
HONR	138T	Censorship and the Writer: Literary Ethics in 18th and 19th Century Modern Europe
HONR	138U	World Religions
HORT	160	Introduction to Landscape Architecture
JAPN	317	Buddhism and Japanese Literature in Translation
LING	240	Language and Mind
PHIL	100	Introduction to Philosophy
PHIL	101	The Structure of Knowledge
PHIL	102	Truth and Reality
PHIL	103	Self and Identify
PHIL	105	God and Cosmos
PHIL	110	Plato's Republic
PHIL	140	Contemporary Moral Issues
PHIL	201	Issues In The Philosophy of Life
PHIL	209I	Philosophical Issues: Authority, Faith and Reason in Judaism (Cross Listed with HEBR 298J)
PHIL	243	Philosophy of Rural Life
PHIL	245	Political and Social Philosophy I
PHIL	250	Philosophy of Science I
PORT	223	Portuguese Culture (In English)
PORT	224	Brazilian Culture (In English) (D)
RUSS	281	19th Century Russian Culture
SPAN	125	Spain: From Kingdoms to Nationalities

MATHEMATICS AND THE SCIENCES (CORE) 10 credits, 3 courses

Non-Laboratory Courses:

CORE PHYSICAL SCIENCES COURSES:

ASTR	200	Introductory Astronomy and Astrophysics (co-requisite: MATH 140)
BOTN	123	Causes and Implications of Global Change (crosslisted with GEOG/GEOL/METO 123)
CHEM	121	Chemistry in the Modern World
ENES	105	How Things Work. Basic Technological Literacy
ENME	111	Energy and Power Generation
GEOG	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOL/METO 123)
GEOG	140	Coastal Environments
GEOL	120	Environmental Geology
GEOL	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOG/METO 123)
HONR	128E	Our Nuclear Society: From Chemobyl to PET Scans
HONR	128F	Managing Planet Earth
HONR	128L	Light, Optics, and Lasers
HONR	128M	Introduction to Biological, Computer and Cryptographic Codes
HONR	128O	Symmetry
METO	123	Causes and Implications of Global Change (crosslisted with BOTN/GEOG/GEOL 123)
PHYS	101	Contemporary Physics
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics

CORE LIFE SCIENCES COURSES:

AGRO	105	Soil and Environmental Quality
ANSC	252	Introduction to the Diseases of Wildlife
BOTN	211	Ecology and Mankind
ENTM	100	Insects
HONR	128G	Sea Monsters and Deep Sea Sharks
HONR	128I	Why and How to Conserve Biodiversity
HONR	128N	Environmental Biology of the Chesapeake Bay
HONR	128P	Chemical Ecology
NUTR	100	Elements of Nutrition

CORE MATH OF FORMAL REASONING COURSES:

CMSC	150	Introduction to Discrete Structures (co-requisite: MATH 140)
DESN	370	Computers, Graphics, and Design
HONR	128A	Science and Pseudoscience: An Investigative Approach
HONR	128J	Selected Mathematical Classics
MATH	111	Introduction to Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
PHIL	271	Symbolic Logic I
STAT	100	Elementary Statistics and Probability

Laboratory Courses:

CORE PHYSICAL SCIENCES LAB COURSES:

ASTR	100/110 or 100/111	General Astronomy and Astronomy Laboratory or General Astronomy and Observational Laboratory (Both courses must be taken in the same semester)
ASTR	101	Introduction to Astronomy
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	113	General Chemistry II
CHEM	121/122	Chemistry in the Modern World and Laboratory Chemistry (Both courses must be taken in the same semester)
GEOG	201/211	Geography of Environmental Systems and Geography of Environmental Systems Laboratory (Both courses must be taken in the same semester)
GEOL	100/110	Physical Geology and Physical Geology Laboratory (Both courses must be taken in the same semester)
PHYS	102/103	Physics of Music and Physics of Music Laboratory (Both courses must be taken in the same semester)
PHYS	106/107	Light, Perception, Photography and Visual Phenomena and Laboratory (Both courses must be taken in the same semester)
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics
PHYS	142	Principles of Physics
PHYS	262	General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	General Physics: Electrodynamics
PHYS	272/275	Introductory Physics: Vibration, Waves, Heat, Fluids, Optics and Light and Experimental Physics I: Mechanics & Thermodynamics (Both courses must be taken in the same semester)

CORE LIFE SCIENCES LAB COURSES:

AGRO	101	Introductory Crop Science
AGRO	302	Fundamentals of Soil Science
ANSC	211	Anatomy of Domestic Animals
BIOL	101/102	Concepts of Biology/Laboratory in Biology (Both courses must be taken in the same semester)
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104/105	Plant Biology for Non-Science Students and Laboratory in Plant Biology (Both courses must be taken in the same semester)
CHEM	104	Fundamentals of Organic and Biochemistry
ENTM	205	Principles of Entomology
HORT	100	Introduction to Horticulture
MICB	100	Basic Microbiology
MICB	200	General Microbiology
ZOOL	201	Human Anatomy and Physiology I
ZOOL	202	Human Anatomy and Physiology II
ZOOL	210	Animal Diversity

CORE MATH OR FORMAL REASONING LAB COURSE:

CMSC	113	Computer Science II (Co-requisite: MATH 141)

SOCIAL SCIENCES AND HISTORY (CORE) 9 credits, 3 courses

CORE SOCIAL OR POLITICAL HISTORY COURSES:

AASP	100	Introduction to Afro-American Studies
AASP	202	Black Culture in the United States
HIST	106	American Jewish Experience
HIST	111	The Medieval World
HIST	113	Modern Europe: 1789-Present
HIST	126	Jewish Civilization
HIST	156	History of the United States to 1865
HIST	157	History of the United States since 1865
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	210	Women in America to 1880 (D)
HIST	211	Women in America since 1880 (D)
HIST	212	Women in European History, 1750-Present (D)
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization (D)
HIST	250	Latin American History I (D)
HIST	251	Latin American History II (D)
HIST	275	Law and Constitutionalism in American Histo
HIST	282	History of the Jewish People I (D)
HIST	283	History of the Jewish People II (D)
HONR	148A	America and the Mass Media Since 1945
HONR	148G	Social and Group Violence in America
HONR	148I	Uses of Education
HONR	148K	A Comparative Anatomy of Two Cold Wars
HONR	148O	The Military and The Media in American Histo
HONR	148R	Critical Issues in The African-American Experience in The Americas (D)
HONR	148T	Oral Memoir and Autobiography: The Invention Self
HONR	148U	History of Crime and Criminal Justice In Mod Europe
HONR	148W	America in the 1960's
HONR	148X	The Jewish Enigma
KNES	293	History of Sport in America

CORE BEHAVIORAL AND SOCIAL SCIENCES COURSES:

AASP	101	Public Policy and the Black Community
AMST	207	Contemporary American Cultures
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linquistics
AREC	240	Introduction to Economics and the Environment
AREC	250	Elements of Agricultural and Resource Economics
CCJS	105	Introduction to Criminology (formerly CRIM 220)
CNEC	100	Introduction to Consumer Economics
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330) (D)
GEOG	100	Introduction to Geography
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	200	International Political Relations
GVPT	393	Honors Seminar in Public Policy, Political Behavio Methodology
HESP	120	Introduction to Linguistics
HONR	148B	Culture and Gender: Conflict Between the Sexe
HONR	148J	Religion and Culture
HONR	148M	The Idea of City Planning
HONR	148N	Religion in America
HONR	148P	Humor, Cognition, and Communication
HONR	148Q	Responsibility and Irresponsibility and The News Media
HONR	148S	The Death Penalty in America
LING	200	Introductory Linguistics
PSYC	100	Introduction to Psychology
SOCY	100	Introduction to Sociology
SOCY	227	Introduction to the Study of Deviance
SOCY	105	Introduction to Contemporary Social Problems
WMST	200	Introduction to Women's Studies: Women and Society (D)

ADVANCED STUDIES (CORE):

6 credits, 2 courses

For CORE Advanced Studies credit, these courses may only be taken after earning 56 credits or more. Students completing CORE requirements must select from the CORE course lists only. Courses that also satisfy the CORE Diversity requirement are noted with a (D). These courses may be used to satisfy both the CORE Advanced Studies and the CORE Diversity requirements. See advising note with Human Cultural Diversity list below.

ANALYSIS OF SOCIAL AND ETHICAL PROBLEMS (CORE): Minimum of 3 credits (one course) MUST be taken from this area. (outside student's major; 56 credits or more).

AGRI	323	Developing Youth Programs (formerly AEED)
AGRI	400	Agricultural Technology Transfer (formerly AEED)
AGRO	303	International Crop Production (D)
AGRO	441	Sustainable Agriculture
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428A	American Cultural Eras: Social Dramas in American Cultural History
AMST	428D	American Cultural Eras: The Great Depression and the 1930s
AMST	429B	Perspectives on Popular Culture: Science Fiction in American Culture
AREC	365	World Hunger, Population, and Food Supplies (D)
AREC	445	Agricultural Development in the Third World (D)
CHEM	374	Technology, Energy and Risk
CCJS	331	Contemporary Legal Policy Issues (formerly CJUS 330)
CNEC	310	Consumer Economics and Public Policy
CNEC	437	Consumer Behavior
CNEC	456	Product Liability and Government Regulation
EDCP	462	The Disabled Person in American Society
EDIT	476	Application of Technology to Societal Problems
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	415	Literature of the Seventeenth Century, 1660-1700
ENGL	432	American Literature 1865-1914: Realism and Naturalism
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478C	Themes and Movements of French Literature in Translation: I and They: The Individual in Conflict with Society
FREN	479A	Masterworks of French Literature in Translation: Age of Anxiety: The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes (D)
GEOG	456	The Social Geography of Metropolitan Areas
GEOG	462	Water Resources Policy and Planning
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality and War (Cross-Listed with PHIL 446)
GVPT	423	Elections and Electoral Behavior
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	479A	Problems of American Public Policy: The Politic of the Vietnam War
HIST	307	The Holocaust of European Jewry
HIST	313A	Crisis & Change in European Society: Freedom Authority as a Problem in Western Civilization
HIST	314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle Eas (D)
HIST	316A	Crisis & Change in Latin America: Slavery & Ra Relations in Latin America (D)
HIST	341	A History of Anti-Semitism
HIST	458A	Selected Topics In Women's History: Victorian Women in England, France and the United State (D)
HONR	378A	Lawyers and The Adversary System
HONR	378B	Modern Prose: The Non-Fiction Novel
HONR	378C	Diplomacy In A Changing World: International Relations in the 20th Century
HONR	378D	Reading and Writing About Grief and Loss
HONR	378E	Science and Society
HONR	378F	Land and Life
HONR	378G	Human Rights in the World Community: Issues and Action
HONR	378I	Campaigning for Congress: Candidates, Parties and PACs in the 1992 Congressional Elections (also GVPT 399R)
HONR	378J	The Presidential Elections (also GVPT 399U)
HONR	378K	Literature as Equipment for Living: Literature and Ethics
HONR	378N	Madness in 1516: Erasmus, More, Ariosto, and Castiglione
HONR	378O	America in the World: Grand Strategy for the 21st Century
HONR	378P	Ancient Quarrel: Poetry Versus Philosophy
ITAL	411	Dante (in Translation)
ITAL	471/472	The Italian Cinema: A Cultural Approach
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (crosslisted with GVPT 403)
PHIL	447	Philosophy of Law
PORT	478A	Themes & Movements of Luso-Brazilian Literat in Translation: Africa in Bra
PSYC	354	Cross-Cultural Psychology (D)
SOCY	305	Scarcity and Modern Society
SOCY	333	Technology and Society
SOCY	431	Formal and Complex Organizations
SOCY	464	Military Sociology
SOCY	465	The Sociology of War
ZOOL	313	Women and Science (D)
ZOOL	323	Brain and Behavior
ZOOL	381	Natural History of the Chesapeake Bay

DEVELOPMENT OF KNOWLEDGE (CORE): (outside student's major; 56 credits or more.)

AGRO	440	Crops, Soils and Civilization
AMST	418K	Cultural Themes in America: Race in America: Theory and Policy (D)
AMST	432	Literature and American Society
ARHU	309A	Humanities, Arts, and Literatures in 17th-18th Century Europe: Identity of the Artist
BCHM	361	Origins of Biochemistry
CLAS	320	Women in Classical Antiquity (D)
CLAS	470	Advanced Greek and Roman Mythology
ENGL	379E	Special Topics in Literature: Film Analysis: The Rhetoric of Fictional Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution 1760-1820
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOG	480	Advanced Remote Sensing
GEOL	301	Evolution in Geology
GERM	381	German Civilization I
GERM	382	German Civilization II
GVPT	429B	Problems in Political Behavior: Formal Theories of Politics
GVPT	443	Contemporary Political Theory
HEBR	440	Reconstructing The Civilization of Ancient Mesopotamia
HEBR	451	Issues in Jewish Ethics and Law (Cross Listed with PHIL 433)
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	406	History of Technology
HONR	368B	Dance in World Culture
HONR	368C	Cracking the Cosmic Code: Relativity, Quantum Physics, and the Structure of Matter
HONR	368D	Ideas in Architecture
HONR	368F	Seminar in Animal Intelligence
HONR	368G	Medicine Against Disease: History of Concepts Immunology and Cancer Research
HONR	368I	Crops, Soils, and Civilizations (also offered as AGRO 440)
HONR	368J	The Origins of Western Philosophy
HONR	368K	Nature and Culture in American Art
ITAL	421	The Italian Renaissance (in English; crosslisted with ITAL 422)
ITAL	422	The Italian Renaissance (in Italian; crosslisted with ITAL 421)
LING	350	Philosophy of Language (crosslisted with PHIL 360)
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
MATH	452	Introduction to Dynamics and Chaos
MUSC	340	Music Literature Survey I
NUTR	335	History of Nutrition
PHIL	310	Ancient Philosophy
PHIL	320	Modern Philosophy
PHIL	331	Philosophy of Art (crosslisted with CMLT 498I)
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	360	Philosophy of Language (crosslisted with LING 350)
PHIL	416	Medieval Philosophy
PHIL	431	Aesthetic Theory
PHIL	433	Issues in Jewish Ethics and Law (crosslisted with HEBR 451)
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PSYC	457	Cultural Context of Psychological Development
THET	495	History of Theatrical Theory and Criticism (crosslisted with CMLT 498B)
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	328L	Biology of Extinct Animals

CAPSTONE COURSES (CORE): (Within student's major; 86 credits or more).
Review of Capstone proposals is underway. List will expand as more courses are approved. **CORE Capstone is an option, not a requirement.** CORE Advanced Studies Capstone credit will be granted to students who earn a minimum of three credits for the **completion and defense of an Honors thesis** in their departmental or college honors program. Contact your honors program director for details.

DANC	485	Seminar in Dance
ENME	404	Mechanical Engineering Systems Design

HUMAN CULTURAL DIVERSITY (CORE):

1 course

ADVISING NOTE: Students are required to select only one CORE Diversity course from the following list. This requirement may be completed **at any time** during the student's academic program. The list separates lower and upper level courses. Generally upper level (300 or higher) Diversity courses should not be attempted before reaching junior standing (56 credits). Diversity courses that also satisfy the CORE Distributive Studies requirement are noted with an(*) asterisk. Diversity courses that also satisfy the CORE Advanced Studies requirement are noted with(**) double asterisks. These courses may be used to satisfy both the CORE Diversity and the CORE Distributive or Advanced Studies requirements. In order for a CORE Diversity course to also satisfy a CORE Advanced Studies requirement, the CORE Advanced Studies course must: 1) be taken outside of the student's major and 2) be attempted after the student reaches 56 credits.

I. Diversity Courses Recommended for Freshmen and Sophomores (below 56 credits):

AASP	298L	Special Topics In Afro-American Studies: Introduction To African-American Literature (crosslisted with ENGL 234)*
ARTH	275	Art of Africa*
ARTH	290	Art of Asia*
CMLT	270	Global Literature and Social Change*
DANC	138	Introduction to Ethnic Dance (2 credits)
DANC	200	Introduction to Dance*
EDHD	230	Human Development and Societal Institutions (formerly EDHD 330)*
ENGL	234	Introduction to African American Literature (crosslisted with AASP 298L)*
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 298A)
FREN	241	Women Writers of French Expression in Translation*
FREN	242	Black Writers of French Expression in Translation*
GERM	281	Women in German Literature and Society*
HIST	120	Islamic Civilization
HIST	210	Women in America to 1880*
HIST	211	Women in America since 1880*
HIST	212	Women in European History, 1750-Present*
HIST	237	Russian Civilization*
HIST	250	Latin American History I*
HIST	251	Latin American History II*
HIST	255	African-American History
HIST	282	History of the Jewish People I*
HIST	283	History of the Jewish People II*
HONR	118A	In Search of Ancient Astronomies*
HONR	138O	Poetry, Calligraphy and Painting: Visual and Verbal Representation in China*
HONR	138Q	Feminist Science Theory and Science Fiction by Women*
HONR	138R	Gender and Performance*
HONR	138X	Literature in a Global Economy
HONR	148B	Culture and Gender: Conflict Between the Sexes*
HONR	148R	Critical Issues in the African-American 'Experience' in the Americas*
MUSC	210	The Impact of Music on Life*
PORT	224	Brazilian Culture (in English)*
PORT	225	The Cultures of Portuguese-Speaking Africa
SOCY	241	Inequality in American Society
SPAN	224	Violence and Resistance in the Americas*
WMST	200	Introduction to Women's Studies: Women and Society*
WMST	250	Introduction to Women's Studies: Women, Art and Culture*
WMST	298A	Introduction to Literature by Women (crosslisted with ENGL 250)*

II. Diversity Courses Recommended for Juniors and Seniors (56 credits or Higher):

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology and the Black Community
AASP	443	Blacks and the Law
AASP	499A	Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination (Crosslisted with ECON 375)
AGRO	303	International Crop Production**
AMST	418J	Cultural Themes in America: Women and Family in American Culture
AMST	418K	Cultural Themes in America: Race in America Theory and Policy**
AREC	365	World Hunger, Population and Food Supplies**
AREC	445	Agricultural Development in the Third World**
ARTH	390	Art of China
ARTH	395	Art of Japan
ARTH	475	Ancient Art of Africa
ARTH	476	Living Art of Africa
ARTH	490	Chinese Painting
ARTH	495	Japanese Painting
ARTT	463	Principles and Theory: Africa-American Art
CHIN	315	Modern Chinese Literature in Translation
CLAS	320	Women in Classical Antiquity**
CNEC	312	Economics of the Family
CCJS	498A	Women and Crime (formerly CRIM 498A)
EALL	300	The Languages of East Asia*
ECON	375	Economics of Poverty and Discrimination (Crosslisted with AASP 499A)
EDCP	420	Education and Racism
ENGL	348	Literary Works by Women: (topic will vary)
ENGL	360	African, Indian, and Caribbean Writers
ENGL	362	Caribbean Literature in English
ENGL	368	Special Topics in the Literature of Africa & The African Diaspora (Topic will vary)
FMCD	381	Poverty, Affluence, and Families
FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	479D	Masterworks of French Literatures in Translation: Ideologies and Relations between the Sexes**
FREN	499B	Literature of Francophone
GEOG	326	Africa
GEOG	416	Overseas European Colonization and the Third World
GERM	349M	Yiddish Literature in Translation: Masterworks of Yiddish Literature*
GVPT	446	Origins of Islamic Political Philosophy
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East**
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations in Latin America**
HIST	458A	Selected Topics in Women's History: Victorian Women in England, France and the United States**
HIST	458B	Special Topics in Women's History: Women in Africa
HIST	458C	Special Topics in Women's History: Women in Medical Culture and Society
HIST	461	Blacks in American Life: 1865 to the Present
HIST	473	History of the Spanish Caribbean
HIST	474	History of Mexico and Central America I
HIST	475	History of Mexico and Central America II
HIST	491	History of the Ottoman Empire
HIST	496	Africa Since Independence
HIST	496	Africa Since Independence
HONR	348D	Women and the Military
HLTH	471	Women's Health
JOUR	452	Women in the Media
JOUR	453	News Coverage of Racial Issues
KNES	492	History of the American Sportswoman in American Organizations
MUSC	320	Epic as Song and Saga: Cross-cultural Perspectives.
MUSC	432	Music in World Cultures I
MUSC	433	Music in World Cultures II
RTVF	462	African-American Women Filmmakers (formerly RTVF 418W)
PSYC	354	Cross Cultural Psychology**
SOCY	325	Sociology of Gender
SOCY	498C	Women and the Military
SPCH	482	Intercultural Communication
TEXT	345	History of Costume I
ZOOL	313	Women and Science**

USP PROGRAM DESCRIPTION

THE UNIVERSITY STUDIES PROGRAM (USP).

This program must be completed by all students entering before May 1990 with nine (9) or more credits earned at this or any other college, unless they choose the new CORE program. A course taken to satisfy college, major, and/or supporting area requirements may also be used to satisfy USP Fundamental and Distributive Studies requirements if that course appears on the list of approved courses for this program. Courses taken to satisfy USP requirements MAY NOT be taken on a Pass/Fail basis. (Please refer to the Statute of Limitations for information regarding completion of requirements under the GEP and GUR general education programs.)

FUNDAMENTAL STUDIES (USP)

Same as CORE Fundamental Studies Requirements. See above.

DISTRIBUTIVE STUDIES (USP)

Twenty-four (24) credits required. List of approved courses follows USP outline. Students completing USP requirements must select from the USP course lists only.

Area A: Culture and History — 6 credits, 2 courses
Area B: Natural Sciences and Mathematics — 6 credits, 2 courses; one course must be a laboratory science
Area C: Literature and the Arts — 6 credits, 2 courses; courses must be taken in two different departments
Area D: Social and Behavioral Sciences — 6 credits, 2 courses

ADVANCED STUDIES (USP)

Six (6) credits required. For USP credit, Advanced Studies courses may only be taken when the student has earned 56 credits or more. Courses must be taken in two different departments outside of the student's major (except Honor's courses). List of approved *courses follows USP outline. Students completing USP requirements must select from the USP course lists only.

Development of Knowledge — 3 credits, 1 course
Analysis of Human Problems —3 credits, 1 course

APPROVED COURSE LISTS FOR USP PROGRAM

A course taken to satisfy college, and/or supporting area requirements may also be used to satisfy USP Fundamental or Distributive Studies Requirements if it appears on the following list of approved courses for USP. Courses used to satisfy USP requirements **MAY NOT** be taken on a Pass/Fail basis. Course numbers are subject to change. Please check with departments for verification or previous numbers. **Not all courses are offered each semester. Check the current course listings for course availability.**

FUNDAMENTAL STUDIES (USP): Approved Courses

FRESHMAN COMPOSITION (USP) 3 credits, one courses; must be attempted by 30 credit level and completed by 60 credits: Same as CORE Fundamental Studies Approved Courses.

DISTRIBUTIVE STUDIES (USP) Approved Courses

Students completing USP requirements must select from USP course lists only.

AREA A: CULTURE AND HISTORY (USP) 6 credits, 2 courses:

AASP	100	Introduction to Afro-American Studies
AASP	200	African Civilizations
AASP	202	Black Culture in the United States
AMST	201	Introduction to American Studies
AMST	205	Material Aspects of American Life
AMST	207	Contemporary American Cultures
ANTH	298A	Chesapeake: An Archaeology of Maryland
ANTH	298B	The First Americans
CHIN	101	Intensive Elementary Chinese I
CHIN	102	Elementary Spoken Chinese
CHIN	103	Elementary Written Chinese
CHIN	201	Intermediate Spoken Chinese I
CHIN	202	Intermediate Written Chinese I
CHIN	203	Intermediate Spoken Chinese II
CHIN	204	Intermediate Written Chinese II
CLAS	170	Greek & Roman Mythology
EDPA	210	Historical and Philosophical Perspectives on Education
ENGL	260	Introduction to Folklore
FMCD	330	Family Theories and Patterns
FREN	101	Elementary French I
FREN	102	Elementary French II
FREN	103	Review of Elementary French
FREN	121/121H	Accelerated French I
FREN	122/122H	Accelerated French II
FREN	203	Intermediate French
FREN	311	Advanced Comprehension & Expression in French
FREN	312	Introduction to French Civilization: The French Press
FREN	370	Aspects of French Civilization
GEOG	150	World Cities
GEOG	202	The World in Cultural Perspective
GEOG	321	Maryland and Adjacent Areas
GEOG	324	Europe
GEOG	325	Soviet Union
GEOG	326	Africa
GEOG	327	South Asia
GEOG	331	Southeast Asia
GERM	101	Elementary German I
GERM	102	Elementary German II
GERM	103	Review of Elementary German
GERM	148	Germanic Languages—Elementary I
GERM	149	Germanic Languages—Elementary II
GERM	201	Intermediate German I
GERM	202	Intermediate German II
GERM	248	Germanic Languages—Intermediate I
GERM	249	Germanic Languages—Intermediate II
GERM	280	German-American Cultural Contrast
GERM	281	Women in German Literature and Society
GERM	282	Germanic Mythology
GERM	371	Ancient Indic Culture and Civilization
GERM	372	Ancient Celtic Culture and Civilization
GERM	381	German Civilization I
GERM	382	German Civilization II
GERM	383	Viking Culture & Civilization
GERM	384	German Chivalric Culture
GREK	101	Elementary Greek
GREK	102	Elementary Greek
GREK	203	Intermediate Greek (Grammar & Reading)
GVPT	240	Political Ideologies
HEBR	111	Elementary Hebrew I
HEBR	112	Elementary Hebrew II
HEBR	211	Intermediate Hebrew I
HEBR	212	Intermediate Hebrew II
HEBR	333	Hebrew Civilization (In English)
HEBR	334	Hebrew Civilization (In English)
HIST	110	The Ancient World
HIST	111	The Medieval World
HIST	112	The Rise of the West, 1500-1789
HIST	113	Modern Europe, 1789-Present
HIST	120	Islamic Civilization
HIST	122	African Civilization
HIST	156	History of the United States to 1865
HIST	170	The Humanities I
HIST	171	The Humanities II
HIST	174	Introduction to the History of Science
HIST	175	Science and Technology in Western Civilization
HIST	176	Modern Business History
HIST	210	Women in America to 1880
HIST	211	Women in America Since 1880
HIST	234	History of Britain to 1485
HIST	235	History of Britain 1461-1714
HIST	236	History of Britain 1688 to Present
HIST	237	Russian Civilization
HIST	250	Latin American History I
HIST	251	Latin American History II
HIST	282	History of the Jewish People I
HIST	283	History of the Jewish People II
HIST	284	East Asian Civilization I
HIST	285	East Asian Civilization II
HONR	118	Freshman Honors Colloq. Cultural and Historical
HONR	318	Honors Seminar, Cultural and Historical
ITAL	101	Elementary Italian I
ITAL	102	Elementary Italian II
ITAL	121/121H	Accelerated Italian I
ITAL	122/122H	Accelerated Italian II
ITAL	203	Intermediate Italian
ITAL	204	Review Grammar and Composition
ITAL	211	Intermediate Conversation
ITAL	370	Italian Civilization-in Translation
JAPN	101	Elementary Japanese I
JAPN	102	Elementary Japanese II
JAPN	205	Intermediate Japanese I
JAPN	206	Intermediate Japanese II
JAPN	317	Buddhism and Japanese Literature in Translation (formerly JAPN 217)
KNES	293	History of Sport in America
LATN	101	Elementary Latin I
LATN	102	Elementary Latin II
LATN	120	Intensive Latin
LATN	201	Intermediate Latin
LATN	220	Intermediate Intensive Latin
PHIL	100	Introduction to Philosophy
PHIL	110	Plato's *Republic*
PHIL	243	Philosophy of Rural Life
PHIL	250	Philosophy of Science I
PORT	101	Elementary Portuguese
PORT	102	Elementary Portuguese
PORT	203	Intermediate Portuguese
RUSS	101	Elementary Russian I
RUSS	102	Elementary Russian II
RUSS	281	19th Century Russian Culture
SPAN	101	Elementary Spanish
SPAN	102	Elementary Spanish
SPAN	103	Review of Elementary Spanish
SPAN	201/201H	Intermediate Spanish
SPAN	202	Intermediate Grammar and Composition
SPAN	205	Intermediate Conversation
SPAN	311	Advanced Conversation I
SPAN	312	Advanced Conversation II
SPAN	325	Spanish Civilization I
SPAN	326	Spanish Civilization II
SPAN	346	Latin American Civilization I
SPAN	347	Latin American Civilization II
TEXT	345	History of Costume I
TEXT	347	History of Costume II
TEXT	363	History of Textiles
THET	310	The American Theatre

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA B: NATURAL SCIENCES AND MATHEMATICS (USP) 6 credits, 2 courses:

Lab Sciences

AGRO	101	Introduction to Crop Science
AGRO	302	Fundamentals of Soil Science
ASTR	100&110 or 111	Introduction to Astronomy & Astronomy Lab or Observational Astronomy Laboratory
ASTR	101	General Astronomy
BIOL	101&102	Concepts of Biology & Laboratory in Biology
BIOL	105	Principles of Biology I
BIOL	106	Principles of Biology II
BOTN	104&105	Plant Biology for Non-Science Students and Laboratory in Plant Biology
CHEM	102	Chemistry of Our Environment
CHEM	103	General Chemistry I
CHEM	104	Fundamentals of Organic and Biochemistry
CHEM	113	General Chemistry II
CHEM	121&122	Chemistry in The Modern World and Laboratory Chemistry
ENTM	205	Principles of Entomology
GEOG	170&171	Maps and Map Use & Maps and Map Use Laboratory
GEOG	201&211	Geography of Environmental Systems & Geography of Environmental Systems Laboratory
GEOL	100&110	Physical Geology & Physical Geology Laboratory
HORT	100	Introduction to Horticulture
KNES	360	Physiology of Exercise
MICB	100	Basic Microbiology
MICB	200	General Microbiology
PHYS	102&103	Physics of Music & Physics of Music Laboratory
PHYS	106&107	Light, Perception, Photography & Visual Phenomena & Light, Perception, Photography & Visual Phenomena Laboratory
PHYS	117	Introduction to Physics
PHYS	121	Fundamentals of Physics I
PHYS	122	Fundamentals of Physics II
PHYS	141	Principles of Physics I
PHYS	142	Principles of Physics II
PHYS	221	General Physics for Science Teachers I
PHYS	222	General Physics for Science Teachers II
PHYS	262	(Lab) General Physics: Vibrations, Waves, Heat, Electricity and Magnetism
PHYS	263	(Lab) General Physics: Electrodynamics, Light, Relativity and Modern Physics
PHYS	272/275	Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Lab: Mechanics and Thermodynamics
PHYS	273/276	Introductory Physics: Electrodynamics and Relativity; Lab: Electricity & Magnetism
ZOOL	210	Animal Diversity

Non-Lab Science & Mathematics

AGRO	105	Soil and Environmental Quality
ANSC	101	Principles of Animal Science
ANTH	101	Introduction to Anthropology: Archaeology & Physical Anthropology
ASTR	100	Introduction to Astronomy
ASTR	350	Astronomy and Astrophysics
BIOL	101	Concepts of Biology
BOTN	103	Human Aspects of Plant Biology
BOTN	104	Plant Biology for Non-Science Students
BOTN	211	Ecology and Mankind
CHEM	121	Chemistry in the Modern World
ENAG	232	Water: A Renewable Resource
ENES	121	The World of Engineering
ENTM	100	Insects
GEOG	140	Coastal Environments
GEOG	170	Maps and Map Use
GEOG	201	The Geography of Environmental Systems
GEOL	100	Physical Geology
GEOL	102	Historical Geology
GEOL	120	Environmental Geology
HESP	305	Anatomy & Physiology of the Speech Mechanism
HONR	128	Freshman Honors Colloq: Natural Science and Mathematics
HONR	328	Honors Seminar: Natural Sciences and Mathematics
MATH	111	Introduction of Probability
MATH	140	Calculus I
MATH	141	Calculus II
MATH	210	Elements of Mathematics
MATH	211	Elements of Geometry
MATH	220	Elementary Calculus I
MATH	221	Elementary Calculus II
MATH	240	Introduction to Linear Algebra
MATH	241	Calculus III
MATH	246	Differential Equations for Scientists and Engineers
MATH	250	Analysis I (Honors)
MATH	251	Analysis II (Honors)
NUTR	100	Elements of Nutrition
PHIL	271	Symbolic Logic I
PHYS	101	Contemporary Physics
PHYS	102	Physics of Music
PHYS	106	Light, Perception, Photography & Visual Phenomena
PHYS	111	Physics in the Modern World
PHYS	112	Physics in the Modern World
PHYS	161	General Physics: Mechanics and Particle Dynamics
PHYS	171	Introductory Physics: Mechanics
PSYC	206	Developmental Biopsychology
PSYC	301	Biological Basis of Behavior
SOCY	201	Introductory Statistics for Sociology
STAT	100	Elementary Statistics and Probability
ZOOL	181	Life in the Oceans

***NOTE: Not all courses are offered each semester. Check course listings.**

Δ 28 USP Distributive and Advanced Studies Δ

AREA C: LITERATURE AND THE ARTS (USP) 6 credits, 2 courses:

***NOTE: Courses must be taken in two different departments.**

AASP	298L	Special Topics in Afro-American Studies: Introduction to African-American Literature (crosslisted with ENGL 234)
ARCH	170	Introduction to the Built Environment
ARCH	222	History of Western Architecture
ARTH	100	Introduction to Art
ARTH	200	Art of the Western World I
ARTH	201	Art of the Western World II
ARTH	275	Art of Africa
ARTH	290	Art of Asia
CHIN	213	Chinese Poetry in English: An Introduction
CHIN	313	Chinese Poetry and Prose in Translation
CHIN	314	Chinese Fiction and Drama in Translation
CHIN	315	Modern Chinese Literature in Translation (crosslisted with CMLT 488A)
CHIN	441	Traditional Chinese Fiction
CHIN	442	Modern Chinese Fiction
CLAS	270	Greek Literature in Translation
CLAS	271	Roman Literature in Translation
CMLT	488A	Genres: Modern Chinese Literature in Translation (crosslisted with CHIN 315)
DANC	200	Introduction to Dance
DESN	204	History of Design
ENGL	201	Western World Literature: Homer to the Renaissance
ENGL	202	Western World Literature: The Renaissance to the Present
ENGL	205	Introduction to Shakespeare
ENGL	211	English Literature from Beginnings to 1800
ENGL	212	English Literature from 1800 to the present
ENGL	221	American Literature: The Beginning to 1865
ENGL	222	American Literature: 1885 to the Present
ENGL	234	Introduction to African-American Literature (crosslisted with AASP 298L)
ENGL	240	Introduction to Fiction, Poetry, and Drama
ENGL	241	Introduction to the Novel
ENGL	242	Introduction to Non-Fiction Prose
ENGL	243	Introduction to Poetry
ENGL	244	Introduction to Drama
ENGL	245	Film and the Narrative Tradition
ENGL	246	The Short Story
ENGL	247	The Literature of Fantasy
ENGL	250	Introduction to Literature by Women (crosslisted with WMST 298A)
ENGL	302	English Medieval Literature in Translation
ENGL	304	Major Works of Shakespeare
ENGL	305	Shakespeare and His Contemporaries: An Introduction
ENGL	345	Twentieth Century Poetry
ENGL	462	Folksong and Ballad
FREN	250	Readings in French
FREN	340	Modern French Literature in Translation
FREN	351/351H	French Literature from the Revolution to the Present
FREN	352/352H	French Literature from the Middle Ages to the Revolution
GERM	220	Introduction to German Literature
GERM	285	German Film and Literature
GREK	204	Intermediate Greek (Homer)
HEBR	223	The Hebrew Bible: Narrative
HEBR	224	The Hebrew Bible: Poetry and Rhetoric
HEBR	231	Jewish Literature in Translation
HEBR	322	Israeli Literature in Translation
HONR	138	Freshman Honors Colloquium: Literature and the Arts
HONR	338	Honors Seminar: Literature and the Arts
HORT	160	Introduction to Landscape Architecture
ITAL	251	Introduction to Italian Literature
ITAL	351	Italian Literature from Dante to the Renaissance
ITAL	352	Italian Literature from the Renaissance to the Present
ITAL	376	The Italian Opera Libretto-in Translation
MUSC	130	Survey of Music Literature
MUSC	140	Music Fundamentals I
MUSC	141	Music Fundamentals II
MUSC	215	The Art of the Performer
RTVF	314	The Structure and Meaning of Film for Non-Majors
RUSS	221	Masterworks of Russian Literature I
RUSS	222	Masterworks of Russian Literature II
RUSS	328A	Nineteenth Century Russian Literature in Translation I: From Pushkin to Dostoevsky
RUSS	328B	Nineteenth Century Russian Literature in Translation II: From Dostoevsky to Chekhov
SPAN	221	Introduction to Literature
SPAN	321	Survey of Spanish Literature I
SPAN	322	Survey of Spanish Literature II
SPAN	323	Survey of Latin -American Literature I
SPAN	324	Survey of Latin -American Literature II
THET	110	Introduction to the Theatre
WMST	250	Introduction to Women's Studies: Women, Art, and Culture
WMST	298A	Special Topics in Women's Studies: Introduction to Literature by Women (crosslisted with ENGL 250)

***NOTE: Not all courses are offered each semester. Check course listings.**

AREA D: SOCIAL AND BEHAVIORAL SCIENCES (USP) 6 credits, 2 courses:

AMST	203	Popular Culture in America
AMST	204	Film and American Culture Studies
AMST	206	Business and American Culture Studies
ANTH	102	Introduction to Anthropology: Cultural Anthropology and Linguistics
ANTH	221	Man and Environment
ANTH	241	Introduction to Archaeology
ANTH	271	Language and Culture
AREC	240	Introduction to Economics and the Environment
ARSC	310	Management & Leadership I
ARSC	320	National Security Forces in Contemporary American Society I
BSOS	200	Introduction to Applied Behavioral Social Sciences
CCJS	100	Introduction to Criminal Justice
CCJS	105	Introduction to Criminology (Formerly CRIM 220)
CNEC	100	Introduction to Consumer Economics
ECON	105	Economics of Social Problems
ECON	201	Principles of Economics I
ECON	203	Principles of Economics II
ECON	205	Fundamentals of Economics
ECON	307	Development of Economic Ideas: Social Issues and Political Applications
ECON	310	Evolution of Modern Capitalism in Western Europe and the United States
ECON	311	American Economic Development
EDHD	230	Human Development and Societal Institutions
EDHD	306	A Study of Human Behavior
EDPA	201	Education in Contemporary American Society
FMCD	201	Families in Communities
FOOD	110	Food for People
FOOD	300	Economics of Food Consumption
GEOG	100	Introduction to Geography
GEOG	110	The World Today: A Regional Geography
GEOG	130	Developing Countries
GEOG	203	Economic Geography
GVPT	100	Principles of Government and Politics
GVPT	170	American Government
GVPT	220	Introduction to Political Behavior
GVPT	273	Introduction to Environmental Policy
GVPT	343	Political Themes in Contemporary Literature
HESP	120	Introduction to Linguistics
HIST	157	History of the U.S. Since 1865
HIST	275	Law and Constitutionalism in American History
HLTH	230	Introduction to Health Behavior
HLTH	285	Controlling Stress & Tension
HONR	148	Freshman Honors Colloq: Social and Behavioral Sciences
HONR	348	Honors Seminar: Social & Behavioral Sciences
JOUR	100	Introduction to Mass Communication
KNES	287	Sport and American Society
KNES	350	The Psychology of Sports
KNES	385	Motor Learning and Skilled Performance
LING	200	Introduction to Linguistics
LING	240	Language and Mind
PHIL	140	Contemporary Moral Issues
PHIL	245	Political and Social Philosophy I
PSYC	100	Introduction to Psychology
PSYC	221	Social Psychology
PSYC	235	Personality and Adjustment
PSYC	310	Perception
PSYC	353	Adult Psychopathology
PSYC	355	Child Psychology
RECR	130	Recreation and Leisure
RTVF	124	Mass Communication in 20th Century Society
SOCY	100	Introduction to Sociology
SOCY	105	Introduction to Contemporary Social Problems
SOCY	227	Introduction to the Study of Deviance
SOCY	230	Sociological Social Psychology
SOCY	241	Inequality in American Society
SOCY	300	American Society
SOCY	331	Work, Bureaucracy, and Industry
SPCH	350	Foundation of Communication Theory
URSP	100	Introduction to Urban Studies and Planning
WMST	200	Introduction to Women's Studies: Women and Society

***NOTE: Not all courses are offered each semester. Check course listings.**

ADVANCED STUDIES (USP)
Approved Courses

Descriptions of most courses are given in the current Undergraduate Catalog. In order to verify course prerequisites, you must read the description in the catalog. Course descriptions for courses which have an alphabetical suffix following the three digit number, such as PHIL 308F or HIST 321A, are printed in the section following the list of approved Advanced Studies (USP) Courses. Students completing, USP requirements must select from USP course lists only.

The following is the complete list of Advanced Studies (USP) approved courses. Not all of the courses listed below are offered every semester. Check the course listings to see which Advanced Studies (USP) courses are offered for the current semester.

ATTENTION: A course with the same number but a different suffix and title is NOT approved for Advanced Studies (USP) credit unless it is also in the list below.

ADVANCED STUDIES (USP) COURSES MUST BE TAKEN IN TWO DIFERENT DEPARTMENTS OUTSIDE OF THE STUDENT'S MAJOR (EXCEPT HONR COURSES).

DEVELOPMENT OF KNOWLEDGE (USP): 56 credits or more.

AASP	301	Applied Policy Analysis and the Black Community
AASP	303	Computer Applications in Afro-American Studies
AASP	498A	Special Topics in Black Culture: Caribbean Literature in English (crosslisted with ENGL 362)
AGRO	440	Crops, Soils and Civilization
AMST	418E	Cultural Themes in America: The American Image of Africa
AMST	418K	Cultural Themes in America: Race in America: Theory and Policy
AMST	428A	American Cultural Eras: Social Dramas in American Cultural History
AMST	429B	Perspective on Popular Culture: Science Fiction in American Culture
AMST	432	Literature and American Society
ANTH	371	Introduction to Linguistics
ANTH	389C	Research Problems: Culture and Personality
ANTH	401	Cultural Anthropology: Principles and Processes
ANTH	451	Archaeology of the New World
ARHU	308B	An Interdisciplinary Analysis of Scandinavian Civilization
ARHU	309A	Humanities, Arts, and Literature in 17th—18th Century Europe: Identity of the Artist
ASTR	300	Stars and Stellar Systems
ASTR	330	Solar System Astronomy
ASTR	340	Galaxies and the Universe
ASTR	380	Life in the Universe
BCHM	361	Origins of Biochemistry
CCJS	330	Contemporary Criminological Issues
CCJS	331	Contemporary Legal Policy Issues (formerly CJUS 330)
CLAS	320	Women in Classical Antiquity
CLAS	470	Advanced Greek and Roman Mythology
CMLT	498B	Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism (crosslisted with THET 495)
CMLT	498I	Selected Topics in Comparative Literature: Philosophy of Art (crosslisted with PHIL 331)
DESN	474	Gaming Simulation in Design I
ECON	402	Macroeconomic Models and Forecasting
EDMS	451	Introduction to Education Statistics
EDPA	488T	Education in Multicultural Socities
ENGL	320	English Romantic Literature
ENGL	362	Caribbean Literature in English (crosslisted with AASP 498A)
ENGL	379E	Special Topics in Literature: Film Analysis—The Rhetoric of Fictional Worlds
ENGL	379I	Special Topics in Literature: Science and Literature
ENGL	379J	Special Topics in Literature: Interpreting the Bible
ENGL	379K	Special Topics in Literature: Private Lives
ENGL	379L	Special Topics in Literature: The Great Divide: The Modern and Pre-Modern Worlds
ENGL	379M	Special Topics in Literature: Britain in the Age of Revolution. 1760-1820
ENGL	379O	Special Topics in Literature: Language and Gender: Male/Female Difference in Language Use
ENGL	379V	Special Topics in Literature: Modern Poetry and the Visual Arts
ENGL	385	English Semantics
ENGL	412	Literature of the Seventeenth Century: 1660-1700
ENGL	432	American Literature, 1865-1914: Realism and Naturalism
ENGL	440	The American Novel to 1910
ENGL	453	Literary Criticism
ENGL	477	Studies in Mythmaking
ENGL	479R	Special Topics in English and American Literature after 1800: Readers, Writers and Rhetoric
ENGL	489A	Special Topics in English Language: The Language of Advertising
ENGL	489C	Special Topics in English Language: The Language of the Law
GEOL	301	Evolution in Geology
GERM	349A	Germanic Literature in Translation—The Holocaust in Film and Literature
GERM	479B	Selected Topics in Germanic Philology: Language and Science
GNED	301	The Arts and the Sciences
GVPT	399K	Seminar in Government and Politics: Greek Tragedy as Political Theory
GVPT	429B	Problems in Political Behavior: Formal Theories of Politics
GVPT	441	History of Political Theory: Ancient and Medieval
GVPT	442	History of Political Theory: Medieval to Recent
GVPT	443	Contemporary Political Theory
GVPT	446	The Origins of Islamic Political Philosophy
HEBR	440	Reconstructing the Civilization of Ancient Mesopotamia (formerly HEBR 498R)
HEBR	451	Issues in Jewish Ethics and Law (crosslisted with PHIL 433) (formerly HEBR 498R)
HIST	341	History of Anti-Semitism
HIST	401	The Scientific Revolution: From Copernicus to Newton
HIST	402	Development of Modern Physical Science From Newton to Einstein
HIST	403	20th Century Revolutions in the Physical Sciences
HIST	406	History of Technology
HIST	433	Changing Perceptions of Gender Identities in the United States, 1880-1935
HLTH	498T	Ways of Knowing About Human Stress and Tension
HONR	368	Honors Seminar: Development of Knowledge
ITAL	421	The Italian Renaissance (in English; crosslisted with ITAL 422)
ITAL	422	The Italian Renaissance (in Italian; crosslisted with ITAL 421)
KNES	362	Philosophy of Sport
LING	440	Grammars and Cognition
MATH	406	Introduction to Number Theory
MATH	430	Euclidean and Non-Euclidean Geometries
NUTR	335	History of Nutrition
PHIL	308A	Studies in Contemporary Philosophy: Philosophy of Literature and Film
PHIL	308D	Studies in Contemporary Philosophy: Discovery and Analogy in Science
PHIL	308E	Studies in Contemporary Philosophy: Philosophy of History
PHIL	310	Ancient Philosophy
PHIL	328B	Studies in the History of Philosophy: Marxist Philosophy
PHIL	331	Philosophy of Art (crosslisted with CMLT 498I)
PHIL	332	Philosophy of Beauty
PHIL	334	Philosophy of Music
PHIL	380	Philosophy of Psychology: Introduction
PHIL	385	Philosophy and Computers
PHIL	408D	Topics in Contemporary Philosophy: Philosophical Issues in Art History
PHIL	408F	Topics in Contemporary Philosophy: Contemporary French and German Philosophy
PHIL	408S	Topics in Contemporary Phiiosophy: The Nature of Scientific Understanding
PHIL	428A	Origins of the Modern Scientific World View
PHIL	431	Aesthetic Theory
PHIL	433	Topics in Contemporary Philosophy: Issues in Jewish Ethics and Law (crosslisted with HEBR 451) (formerly PHIL 408I)
PHIL	447	Philosophy of Law
PHIL	450	Scientific Thought I
PHIL	451	Scientific Thought II
PHIL	452	Philosophy of Physics
PHIL	453	Philosophy of Science II
PHIL	455	Philosophy of the Social Sciences
PHIL	456	Philosophy of Biology
PHIL	458A	Topics in the Philosophy of Science: Philosophy of Agricultural Science
PHIL	458X	Topics in the Philosophy of Science: Causation and Causal Thinking
PHIL	472	Philosophy of Mathematics
PHYS	420	Principles of Modern Physics
PHYS	421	Introduction to Modern Physics
PHYS	490	History of Modern Physics
PHYS	499F	Special Topics in Physics: Twentieth Century Physics — Physics for Managers and Analysts
PORT	478A	Themes and Movement of Luso-Brazilian Literature in Translation: Africa in Brazil
PORT	478C	Themes and Movement of Luso-Brazilian Literature in Translation: Women as Authors and Characters in Brazilian Fiction
PSYC	457	Cultural Context of Psychological Development
SOCY	403	Intermediate Sociological Theory
SOCY	498K	Selected Topics in Sociology: Sociology of Knowledge
SPCH	324	Communication and Gender
SPCH	450	Classical and Medieval Rhetorical Theory
THET	495	History of Theatrical Theory and Criticism (crosslisted with CMLT 498B)
WMST	400	Theories of Feminism
ZOOL	301	Biological Issues and Scientific Evidence
ZOOL	323	Brain & Behavior

ANALYSIS OF HUMAN PROBLEMS (USP): 56 credits or more.

AASP	312	Social and Cultural Effects of Colonization and Racism
AASP	441	Science, Technology, and the Black Community
AASP	499A	Advanced Topics in Public Policy and the Black Community: Economics of Poverty and Discrimination (crosslisted with ECON 375)
AGRI	323	Developing Youth Programs (formerly AEED)
AGRO	303	International Crop Production
AMST	330	Critics of American Culture
AMST	418B	Cultural Themes in America: Culture and Mental Disorders in Modern America
AMST	418C	Cultural Themes in America: The American Environment—Conservation and Energy
AMST	418D	Cultural Themes in America: Growing Up American
AMST	428B	American Cultural Eras: American Film Culture in the 1960's
ANTH	389B	Research Problems: Medicine, Health and Culture
AREC	365	World Hunger, Population, and Food Supplies
AREC	433	Food and Agricultural Policy
AREC	445	Agricultural Development in the Third World
AREC	453	Natural Resources and Public Policy
ARHU	308A	Critical Eras: An Interdisciplinary View: Post World War II Japan Through Film and Fiction
ARHU	309N	An Interdiscilinary Exploration: Leadership in Organizations
CHEM	374	Technology, Energy and Risk
CLAS	374	Greek Tragedy in Translation
CMLT	433	Dante and the Romance Tradition (crosslisted with ITAL 411)
CNEC	410	Consumer Finance
CNEC	431	The Consumer and the Law
CNEC	437	Consumer Behavior
CNEC	456	Product Liability and Government Regulation
CNEC	498V	Computers and the Law
ECON	315	Economic Development of Underdeveloped Areas
ECON	370	Labor Markets, Human Resources, and Trade Unions
ECON	375	Economics of Poverty and Discrimination (crosslisted with AASP 499A)
ECON	451	Public Choice and Public Policy
ECON	490	Survey of Urban Economic Problems and Policies
EDCI	381	Schools and Children
EDCP	420	Education and Racism
EDCP	462	The Disabled Person in American Society
EDHD	413	Adolescent Development
EDHD	445	Guidance of Young Children
EDIT	476	Application of Technology to Societal Problems
EDIT	492	Issues Encountered in Daily Living in the Home
EDPA	400	The Future of the Human Community
EDPA	401	Educational Technology, Policy, and Social Change
ENAG	315	Energy: Its Effects on Agriculture and Food
ENFP	489V	Building Safety and the Law
ENGL	379F	Special Topics in Literature: Coping with Change
ENGL	379N	Special Topics in Literature: The Literature of Sentiment and Sentimentality
ENGL	379Q	Special Topics in Literature: More's Utopia and Modern Utopian Visions
ENGL	379R	Special Topics in Literature: Different Views of the Chesapeake Bay
ENGL	379S	Special Topics in Literature: Changing Ideas of the City in Western Literature
ENGL	379T	Special Topics in Literature: On Argument
ENGL	479A	Selected Topics in English and American Literature After 1800: Ideal and Real Communities in 19th Century American Literature
ENTM	303	International Pesticide Problems and Solutions
FMCD	381	Poverty, Affluence, and Families
FMCD	431	Family Crises and Intervention
FMCD	487	Legal Aspects of Family Problems
FMCD	497	The Child and the Law
FREN	478B	Themes and Movements of French Literature in Translation: Autobiographical Fiction by Francophone Women Writers
FREN	478C	Themes and Movements of French Literature in Translation: Conflict Between Individual and Society in French Literature
FREN	479A	Masterworks of French Literature in Translation The Age of Anxiety—The Literature of Existentialism and the Absurd
FREN	479D	Masterworks of French Literature in Translation: Ideologies and Relations Between the Sexes
GEOG	434	Agricultural and Rural Development
GEOG	456	Social Geography of Metropolitan Areas
GEOG	462	Water Resources Policy and Planning
GEOG	463	Geographic Aspects of Pollution
GEOG	464	Energy Resources and Planning
GERM	389J	Topics in Germanic Culture: Honor as a Theme in Western Literature
GERM	389R	Topics in Germanic Culture: Reason and Faith
GNED	300	Perspectives on Nuclear War
GVPT	306	Global Ecopolitics
GVPT	403	Law, Morality, and War (crosslisted with PHIL 446)
GVPT	405	Defense Policy and Arms Control
GVPT	432	Civil Rights and the Constitution
GVPT	457	American Foreign Relations
GVPT	462	Urban Politics
GVPT	471	Women and Politics
HIST	307	The Holocaust of European Jewry
HIST	312A	Crisis and Change in the United States: the Changing Urban Scene
HIST	312B	Crisis and Change in the United States: Dynamics of Federal Indian Policy
HIST	313A	Crisis and Change in European Society: Freedom and Authority
HIST	314A	Crisis and Change in the Middle East and Africa: Nationalism and Nation Building in the Middle East
HIST	316A	Crisis and Change in Latin America: Slavery and Race Relations
HIST	340	Eastern Europe Under Communism
HIST	342	Fascism: Theory and Practice
HIST	407	Technology and Social Change in History
HIST	419F	Special Topics in History: Deviance and Western Culture
HIST	458A	Special Topics in Women's History Victorian Women in England, France and the United States
HLTH	476	Death Education
HLTH	490	Theories of Children's Love and Peace Behavior
HONR	378	Honors Seminar: Analysis of Human Problems
ITAL	411	Dante-in Translation (crosslisted with CMLT 433)
NUTR	425	International Nutrition
NUTR	498F	Selected Topics: Development and Modification of Food Habits
PHIL	308B	Studies in Contemporary Philosophy: Philosophy of Life
PHIL	308F	Studies in Contemporary Philosophy: Philosophical Aspects of Feminism
PHIL	340	Making Decisions
PHIL	342	Moral Problems in Medicine
PHIL	408A	Topics in Contemporary Philosophy: Analysis and Design of Legal and Moral Institutions
PHIL	408L	Topics in Contemporary Philosophy: Racial and Sexual Discrimination
PHIL	441	History of Ethics: Hobbes to the Present
PHIL	446	Law, Morality and War (crosslisted with GVPT 403)
PHYS	318N	Topics in Contemporary Physics: The Risks of Nuclear Power
PSYC	354	Cross-Cultural Psychology
SOCY	305	Scarcity and Modern Society
SOCY	325	The Sociology of Gender
SOCY	333	Technology and Society
SOCY	410	Social Demography
SOCY	427	Deviant Behavior
SOCY	431	Formai and Complex Organizations
SOCY	441	Social Stratification and Inequality
SOCY	460	Sociology of Work
SOCY	464	Military Sociology
SOCY	474	Soviet Ethnic Issues
SOCY	498A	Selected Topics in Sociology: Medical Sociology
SOCY	498N	Selected Topics in Sociology: Sociology of Nuclear War
SOCY	498R	Selected Topics in Sociology: Work, Family, Community, and Friendship: Issues in Social Identity and Well Being
ZOOL	346	Human Genetics and Society
ZOOL	381	Natural History of the Chesapeake Bay

ADVANCED STUDIES (USP) COURSES

DESCRIPTIONS OF COURSES WITH SUFFIXES

Courses without an alphabetical suffix following the course number, such as ECON 415, are described in the current Undergraduate Catalog. In order to verify course prerequisites, you must read the description in the catalog.

Courses with an alphabetical suffix following the course number, such as HIST 313A, are described below.

Not all courses are offered each semester.

The list below ONLY includes those suffixed Advanced Studies (USP) courses offered Spring 1993. Check course listings.

DEVELOPMENT OF KNOWLEDGE (USP)

AMST 429B - PERSPECTIVES ON POPULAR CULTURE: SCIENCE FICTION IN AMERICAN CULTURE. Explores science fiction as a form of communication illustrative of the roles of socialization, institutionalization and cultural criticism in American society. The course provides a historical overview of science fiction, focuses on important literary narratives, considers the icons and conventions of science fiction art and film, and introduces the theoretical insights to be gained from the disciplines of literary criticism, sociology and anthropology. Prerequisites: one of the following: AMST 203, 418, 428, 432; a course on twentieth century American history or American literature; a course on the Sociology of Art or Sociology of Knowledge; a course in the History of Philosophy of Science; previous "Fantasy of Science Fiction" course.

ENGL 379E - SPECIAL TOPICS IN LITERATURE: FILM ANALYSIS: THE RHETORIC OF FICTIONAL WORLDS. Examines approximately twelve films to reveal how narrative films create apparently closed worlds of illusion in which every action and behavior is composed as part of a pattern of meaning. This rhetorical approach implies a variety of strategies by which filmmaker and audience enter into a conspiracy of communication; the emphasis here is on the manner in which the terms of exchange are exposed, the language made visible, the illusion fractured. Prerequisite: Completion of two literature courses.

GVPT 429B - PROBLEMS IN POLITICAL BEHAVIOR: FORMAL THEORIES OF POLITICS. This course focusses on the theoretical aspects of rational choice theory as applied to a range of areas from political party behavior to public policy to the theory of voting to International conflict.

HIST 419C - SPECIAL TOPICS IN HISTORY: REDEFINING GENDER IN THE U.S. 1880-1935. Explores changing perceptions of gender in the U.S. 1880-1935 and the impact of those changes on the day-to-day lives of men and women.

HLTH 498T - WAYS OF KNOWING ABOUT HUMAN STRESS AND TENSION. A critical examination of assumptions related to stress and tension via selected methods in the life sciences, the behavioral sciences, and the arts and humanities. The major goal is to help the student attain a position of responsibility with respect to what he or she knows about stress. Prerequisite: HLTH 285 and completion of the Literature and Art component of the Distributive Studies requirement.

PHIL 308A - STUDIES IN CONTEMPORARY PHILOSOPHY: PHILOSOPHY OF LITERATURE AND FILM. Course will deal with problems in the understanding of narrative fiction which are common to literature and film, and with differences between the two media in relation to various artistic goals, narrative and otherwise. We will be interested centrally in the ways and means by which literary and cinematic works manage to contain intellectual content, convey thoughts or attitudes, or present views of the world: And this merely, it seems, by telling stories. Prerequisites: two courses in Literature/Film or one Literature/Film and one Philosophy course.

ANALYSIS OF HUMAN PROBLEMS (USP)

FREN 479A - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION: AGE OF ANXIETY: THE LITERATURE OF EXISTENTIALISM AND THE ABSURD. No knowledge of French necessary. Builds around readings and discussion of masterworks of 20th century French literature with a focus on the dominant theme of anxiety and its complex of related themes: alienation, nihilism, revolt, and the search for a new ethic. Analyzes works primarily as a reflection of philosophical ideas and historical events that have led to an awareness of the absurd and the formulation of an existentialist outlook. Recommended: One lower-level Literature course.

HIST 313A - CRISIS AND CHANGE IN EUROPEAN SOCIETY: FREEDOM AND AUTHORITY AS A PROBLEM IN WESTERN CIVILIZATION. Helps students develop a consciousness of the multiple issues surrounding freedom of expression. Addresses highly controversial topics involving the clash between ideals of individualism and ideals of social order, with a focus on the issue of free speech. Examines legal cases from a variety of cultures across time, through an interdisciplinary perspective. Recommended: One prior course in History.

HIST 314A - CRISIS AND CHANGE IN THE MIDDLE EAST AND AFRICA: NATIONALISM AND NATION-BUILDING IN THE MIDDLE EAST. Outlines the sources and resources - social, cultural, historical, linguistic, material, and symbolic — that the countries of the Middle East have called upon to construct national identities and institutions and to define themselves in relation to their neighbors, the West, and their own past. Explores longstanding processes that reflect the contesting views and claims of intersecting combinations of the area's religious, ethnic, linguistic, and socio-economic groups. Involves students in group role-playing scenarios that represent alliance-building, regional resource management, ambassadorial debriefing, etc. Pre-requisite: One History course.

HIST 316A - CRISIS AND CHANGE IN LATIN AMERICA: FREEDOM AND AUTHORITY AS A PROBLEM IN WESTERN CIVILIZATION. Explores the history of slavery and the changing nature of race and race relations in Latin America over a five-hundred year period. Compels students to examine their own values, views, and attitudes about race. Takes a broad comparative approach, focusing on Brazil and including material on Argentina, Cuba, and other Spanish-speaking nations. Uses movies and music to help students develop an appreciation of racial, cultural, and ethnic diversity of Latin America. Pre-requisite: One History Course.

WHAT'S NEW & INTERESTING

AFRO-AMERICAN STUDIES PROGRAM

The Afro-American Studies Program proudly offers exciting revisions of our most popular courses:

AASP 498C - THE CIVIL RIGHTS MOVEMENT. From the first march on Washington in 1941 to the "Bloods" of 'Nam, this course looks at the development of racial consciousness in the twentieth century. Topics include: Brown v. Board of Education, Montgomery Bus Boycott, Freedom Rides, Sit-Ins, Freedom Summer, Black Power, Black Panthers, the Cambridge Maryland Riots, The Gary Convention, and the establishment of the Afro-American Studies Program at UMCP.

AASP 400 - DIRECTED READINGS IN AFRO-AMERICAN STUDIES. An intensive examination of the African American cannon, this course covers classic texts in black culture, politics, literature, and intellectual history from slavery to the 1960's.

AASP 441H - SCIENCE, TECHNOLOGY, AND THE BLACK COMMUNITY. This course examines the impact of African American scientists on the development of the African American Community. Stressing the importance of scientific knowledge and skill development in solving the technological and social problems facing the African American community, the course chronicles the evolution of African American scientists and their contributions to the medical sciences.

DEPARTMENT OF CLASSICS

CLAS 420 - THE CLASSICAL TRADITION (Staley). The influence of Greek and Roman myth, literature, politics, and architecture on Western and particularly American culture. The class will explore the connections between Odysseus and Rip Van Winkle, between Rome, with its Capitoline Hill and River Tiber, and Washington, with its Capitol Hill and Tiber Creek. The myth of Orpheus, the enchanted singer, will be traced from antiquity through the creation of opera. The course will in general consider how and why the Greeks and Romans have been given such a central place in western culture.

COMPARATIVE LITERATURE PROGRAM

CMLT 270 - GLOBAL LITERATURE AND SOCIAL CHANGE. Cross-cultural study of literature and film from Africa, Asia, America, and the Caribbean in light of artistic, social, and political developments. Satisfies CORE Literature and Cultural Diversity requirements.

CMLT 275 - WORLD LITERATURE BY WOMEN IN CROSS-CULTURAL PERSPECTIVE. Comparative study of selected works by women writers from diverse countries and cultures. CORE Literature and Cultural Diversity approval anticipated for Spring.

CMLT 277 - LITERATURES OF THE AMERICAS. Comparative study of literatures of the Western Hemisphere with a focus on the similarities and differences among cultures of North, South, and Central America. CORE Literature and Cultural Diversity approval anticipated for Spring.

DEPARTMENT OF ECONOMICS

ECON 417 - ADVANCED MICROECONOMICS (Schwab). Prerequisite ECON 306 and MATH 220 or 140. Topics covered will include the theory of the household and firm, noncooperative game theory, economics of incomplete information and uncertainty, incentives, and adverse selection and marketing signalling. ECON 417 is designated for our honors students and other students heading for graduate school. ECON 417 is a follow-up to ECON 306 and meets the Department's area C requirement. ECON 417 may be viewed as a companion course to ECON 407, Advanced Macroeconomics, which has ECON 305 as a prerequisite. Note: ECON 406, Intermediate Microeconomic Theory, was listed in the first edition, but will NOT be offered. Since ECON 417 is being offered for the first time, note some important differences between it and old ECON 406. ECON 406 was a variation of ECON 306; One received credit for either ECON 306 or 406. ECON 417 is an extension of ECON 306; one receives credit for ECON 417 and its prerequisite, ECON 306.

FOLA (CRITICAL LANGUAGES) DIRECTED STUDY OF A FOREIGN LANGUAGE

FOLA 138V - ARMENIAN. New language offered in Self-Instructional format. The FOLA program enables qualified students to acquire speaking knowledge of certain languages not currently offered in regular course format. Other languages offered under FOLA include: HUNGARIAN, DUTCH, MODERN GREEK (Level IV), POLISH, PERSIAN, HINDI, NORWEGIAN, TURKISH, EGYPTIAN ARABIC, URDU, and TAGALOG.

GERMANIC LANGUAGES & LITERATURES

GERM 149D - ELEMENTARY DANISH II (Greene-Gantzberg).

GERM 149S - ELEMENTARY SWEDISH II (Oster).

GERM 149Y - ELEMENTARY YIDDISH II (Bilig).

GERM 249D - INTERMEDIATE DANISH II (Greene-Gantzberg).

GERM 280 - GERMAN-AMERICAN CULTURAL CONTRAST (Pfister). This course is designed to make the student aware of both the surface and deep cultural differences between German-speaking people and Americans. Of particular interest to those who plan to visit Germany, Austria, or Switzerland. No prerequisites; readings and instruction in English. CORE Course/USP Area A.

GERM 285 - GERMAN FILM & LITERATURE (Beicken). Study of German films from the "golden age" of the silents to the New German Cinema. Films are placed in historical context and discussed regarding cultural significance and literary quality. No prerequisites; readings and instruction in English. CORE Course/USP Area A.

GERM 349M - MASTERPIECES OF YIDDISH LITERATURE (Bilik). Reading and discussion of classic works of Yiddish literature. No prerequisites; readings and instruction in English.

GERM 368S - MODERN SWEDEN (Oster). Life in Sweden today: an investigation of national character through the fine arts, folklore, customs, institutions, daily lifestyle and role in Scandinavian and world affairs. No prerequisites; readings and instruction in English.

GERM 369S - AUGUST STRINDBERG (Oster). Sweden's most famous author illustrated his great literary skill and highly individual view of life. Strindberg's mislabeled "anti-feminism" is contrasted with his fervent arguments for equality of the sexes; Readings and discussions of his major plays. No prerequisites; readings and instruction in English.

GERM 382 - GERMAN CIVILIZATION II (Richter). The fine arts, music, and literature of the German-speaking countries from about 1815 to the present; recordings, slides, and selected readings. No prerequisites; readings and instruction in English. CORE Course/USP Area A.

GERM 383 - VIKING CULTURE & CIVILIZATION (Fleck). The lifestyle of Northern Europe in the 9th to 12th centuries. Lectures cover the history and geography of the area, the pagan religion and its mythology, runes and magic, sage and poetry, arts and crafts. Students reproduce artifacts of the period or learn skills such as handspinning, brewing, etc. No prerequisites; readings and instruction in English. CORE Course/USP Area A.

GERM 389S - THE HERO SIEGFRIED (Fleck). The great German hero Siegfried unties the mythical elements: godly descent, victory over a dragon and shape-changing with the historical: Attila the Hun, Theodoric the Great, the destruction of the Burgundians. The tale is traced from our earliest heathen documentation in the Eddas, Old Norse sagas and latin historians, seeking the core of the narrative in history and folklore. The Song of the Nibelung is presented as a courtly revision tailored to the demands of a chivalric Christian audience. Finally, the reworking of the story by Wagner into his massive opera-cycle, The Ring of the Nibelung, is discussed as an example of the romantic period's use of the

medieval materials. No prerequisites; readings and instruction in English. (Submitted as a Humanities & the Arts (Literature) CORE course. Check the Schedule of Classes, Edition II course listings and/or computer listings for notice of approval.)

GERM 421 - LITERATURE OF THE MIDDLE AGES (Strauch). The course will introduce students to literary, cultural, and historical texts by women and men from the 8th to the 13th centuries. Questions of gender, class, and ethnicity as they emerge in the readings will be discussed. Works are read in modern German translation.

GERM 449B - GERMAN BAROQUE LITERATURE (Walker). A survey of literary works (drama, lyric, prose) produced in German-speaking areas between 1600 and 1700 emphasizing the cultural milieu and other intellectual and artistic forms of expression which may have influenced thought and writing. Taught in German.

GERM 475 - OLD NORSE (Fleck). An introduction to the language of the Old Icelandic saga, the Eddas, and skaldic poetry. Texts are studied in the original; attention is given to the historical development of Old Norse and its place in the Germanic language family. No prerequisites; no previous language skills necessary.

GERM 479L - HISTORY OF THE GERMAN LANGUAGE (Fagan). This course focuses on the major periods in the history of the German language and the linguistic features and changes that characterize them. It provides an introduction to the methods, goals, and results of historical linguistics as applied to the German language and its ancestors. Instruction in German.

DEPARTMENT OF GEOGRAPHY

GEOG 326 - AFRICA. This course aims to give an overview of contemporary sub-Saharan Africa in order to provide an introduction to the issues of the environment, politics, and development of the continent. After an overview of the physical geography of the African continent, its ancient history, the colonial era, the various natural regions are considered, and the current issues are highlighted. The enrollment on this course has recently been expanded.

GEOG 350 - THE AMERICAN CITY: PAST AND PRESENT. The special laboratory/studio offering of this course (ordinarily only given in the fall semester as a lecture course) will involve project work on the Washington metropolis using modern computer-based tools for assembling and using data from field, satellite, and census sources.

GEOG 446 - APPLIED CLIMATOLOGY. Prerequisite: GEOG 345 or permission of department. Components of earth's radiation balance and energy budgets: radiation, soil heat flux and the evaporation process. Measurement and estimation techniques. Practical applications of microclimatological theory and techniques.

GEOG 498F - TOPICAL INVESTIGATIONS: FLOOD PLAIN MANAGEMENT. This seminar course will examine the magnitude, geographic extent and diversity of flooding across the U.S. Several field excursions are planned. Instructor: Todd Davison.

GEOG 788B - SELECTED TOPICS IN GEOGRAPHY: ADVANCED BIOGEOGRAPHY SEMINAR. The seminar this session will consider applications of multitemporal, coarse resolution satellite data to global vegetation studies. This topic is part of the current research agenda in the Geography Department at the University of Maryland. Students and faculty will prepare papers for class on the latest research papers in each field and visiting scientists will make presentations.

DEPARTMENT OF HORTICULTURE

HORT 101 - PRACTICAL PLANT SCIENCE (4 credits, Hershey). New course. Lecture TuTh 9:30 - 10:45, Lab Tu 1-4. Designed for education majors. The theory and practice of plant science using a hands-on, interdisciplinary approach emphasizing plant growing and experimentation in the pre-college classroom and plant importance to civilization.

LIBRARY AND INFORMATION SERVICES

LBSC 708A - SPECIAL TOPICS IN LIBRARY AND INFORMATION SERVICES: LESS DEVELOPED COUNTRIES AND INFORMATION TRANSFER (Simmons). An interdisciplinary approach to the issues of development, with emphasis on the information sectors. Information transfer in and among less developed countries (LDCs) and between LDCs and the developed world. Internal issues affecting information sectors. Policies that guide donor organizations, non-governmental organizations, and international organizations in their assistance to this sector. The problem of information from LDCs in Western libraries and information services.

LBSC 791 - COMPUTER APPLICATIONS IN INFORMATION MANAGEMENT (Marchionini). Application of various microcomputer-based software packages -- such as database management, statistical analysis, decision support, graphics design, financial services, instruction and learning, telecommunications, local communications, and library automation software -- to problems in libraries, information centers, and schools. Laboratory-based with students working in small groups Limited enrollment. Permission of college required.

DEPARTMENT OF MATHEMATICS

MAPL 498C - SOLID SHAPES. Continuation of MAPL 498B (Fall 1992). Covering basic differential geometry, this course is intended for advanced undergraduates/graduates studying robotics, nonlinear control or computer vision who would like to learn about the geometry/topology of differential manifolds, but for which corresponding courses offered in the Mathematics department are inappropriate. For further information, contact Prof. William Goldman (X55079) in the Mathematics Department.

MATH 498C/STAT 498C - INTRODUCTION TO ACTUARIAL (INSURANCE) MATHEMATICS. This course will introduce students who have had multivariable calculus to the mathematical models underlying premium calculation, life-tables, and demographic projection in an insurance context. The material covered will be geared to the syllabus of the Examination of Actuarial Societies.

DEPARTMENT OF PHILOSOPHY

PHIL 308F - PHILOSOPHICAL ASPECTS OF FEMINISM (Emt).

PHIL 342 - MORAL ISSUES IN MEDICINE (Wachbroit).

PHIL 423/688K - THE PHILOSOPHY OF KANT (Brown).

PHIL 428J/HEBR 490P - THE GOLDEN AGE OF JEWISH PHILOSOPHY 1190-1492 (Manekin).

PHIL 428M/688Q - 18TH CENTURY ETHICAL THEORIES: HUME AND OTHER MORAL SENTIMENTALISTS (Greenspan).

PHIL 482 - PHILOSOPHY OF PSYCHOLOGY: SUBJECTIVITY (Lormond). Is a scientific theory of conscious experience possible?

PHIL 688S - SCIENTIFIC DATA II (Suppe).

PHIL 858 - CONTEMPORARY PHILOSOPHY OF SCIENCE (Suppe).

PHIL 879 - SEMANTIC LOCALISM (Devitt).

DEPARTMENT OF PSYCHOLOGY

PSYC 309C - DISTURBANCES OF CONSCIOUSNESS: MODELS OF UNDERSTANDING. To truly understand serious mental disorders, one needs to know the inner experience of people who have them. Persons from around the state will come to share these with the class. Their stories will be organized around certain themes, and the understanding of these themes will be enhanced through readings, lectures, and discussions. Examples of themes and models of understanding: homelessness, stigma, and invisibility will be joined to a discussion of the social deviancy model; hallucinatory experiences will be discussed in terms of shamenistic models; experiences with the mental health system will be approached from the medical illness model.

PSYC 489 - BIOLOGICAL BASES OF BEHAVIOR LABORATORY (Yager). This course will explore the anatomical and physiological systems that underlie animal behavior using current neuroanatomical and neurophysiological techniques. The semester will be divided into several 3-4 week modules. In the first week, students will study and quantify a simple behavior such as prey capture or sound localization. In the remainder of the module, they will identify the groups of nerve cells involved in the behavior and study the neurophysiological responses that lead to the behavior. Techniques used will include microsurgery, extracellular nerve recording, staining of individual nerve cells, multiunit CNS recording, and neuropharmacology among others. Subjects for the experiments will be fish, frogs, and invertebrates; no warm-blooded animals will be used. Prerequisites: BIOL 105 and PSYC 301. Class size limited to 20; permission of instructor required.

DEPARTMENT OF URBAN STUDIES AND PLANNING

URSP 240 - INTRODUCTION TO URBAN RESEARCH (Monday, Wednesday, and Friday 10-10:50). Affordable housing, community development, race relations, poverty, crime and education are just a few of the items on today's urban agenda. This course will introduce students to the tools and techniques used to explore and analyze these various issues. Materials for discussion will focus on qualitative and quantitative methods as they relate to research design, data collection and analysis. Students will review and critique various studies on urban problems as well as perform their own research on selected topics.

URSP 372- EQUITY AND PLANNING (Tuesday and Thursday 2-3:15). This course introduces students to economic, racial, and gender differences in urban populations. Readings and discussions analyze the causes of these differences and examine their implications for income, education, health, housing, and other public policies. Students will learn how urban planning, policy, and politics can respond equitably to different needs for public goods and services. This course should be of particular interest to students considering careers in such fields as planning, public administration, management, the law, education, and social work. Prerequisites: CORE Distributive Studies courses in Social Science or permission of department.

URSP 488Z - DECISIONMAKING. (This course meets the requirement formerly met by URSP 470 or URBS 470. However, a student who has taken either of the 470 courses may take and receive credit for URSP 488Z. Students who have taken FMCD 250 should not take URSP 488Z without the instructor's permission.) In this course, we will explore a broad range of subjects related to decisionmaking by individuals and sets of individuals in communities and organizations. Some of these subjects will be theoretical, exploring approaches that have been developed in many disciplines (management, planning, psychology, sociology, etc.) to further our understanding of the decisionmaking process. Others will pertain to substantive areas where practical decisions are of direct importance to many of us, e.g., community planning. In the guiding theoretical framework, there are ten key components of quality decisionmaking. These are of two type "sequential" and "pervasive." The former includes a series of decisionmaking steps that are often sequential, including activation, diagnosis, the generation and choice of alternatives, implementation, and evaluation. The latter embraces a set of pervasive factors that are usually involved in each of the other steps; these include decision personnel, information, interpersonal context and dynamics, timing, and communication.

URSP 607 - HUMAN BEHAVIOR AND THE PHYSICAL ENVIRONMENT (Wednesdays 7-9:30). Most personal and social activities are associated with particular physical settings. The facilities which make up these settings tend, through location, design, or operation, to support certain patterns of behavior and inhibit others, and in this way they affect the quality of the activity. An understanding of the interrelationship between behavior and physical settings is therefore important for all those who intervene either in a physical environment or the behavior of its occupants.

The course deals with interrelationships between people and the physical settings in which they live and work. Emphasis is placed on the man-made environment and on ways that this environment changes and is changed by the behavior of individuals and social groups. Material is drawn from a number of disciplines including sociology, anthropology, psychology, planning and design.

URSP 663 - EMPLOYMENT POLICY PLANNING (Tuesday 7-9:30). This course focuses on the relationship between economic development and human resources. Attention will be given to the evolution of federal and state employment programs. The substantive issues the course will address are job training, apprenticeship programs, job discrimination, unemployment, welfare to work programs, and worker displacement. Class readings and discussions will explore the various policy paradigms used in United States to frame employment policy. Related experiences from other countries such as Germany's apprenticeship program and Canada's Job Strategy program will also be examined.

URSP 666 - URBAN MANAGEMENT (Wednesday 4-6:30). There are two goals informing this seminar. The first is to enable planners, managers, policy-makers, and others to understand better the process of decisionmaking in organizations, especially as it pertains to the problems of urban communities. Elements of the process include activation, diagnosis, the generation and selection of courses of action, implementation, and evaluation, as well as such cross-cutting elements as planning for decisionmaking, personnel responsibilities, interpersonal dynamics, timing, information, and communication. Readings are drawn from the disciplinary literature of anthropology, business and public management, philosophy, planning, political science, social and cognitive psychology, and sociology. The second goal is to provide participants with a series of workshop experiences designed to improve decisionmaking skills. Throughout the course, special attention is given to the implications for decisionmaking of sociocultural diversity in urban communities and organizations as well as the political and organizational contexts of decisionmaking.

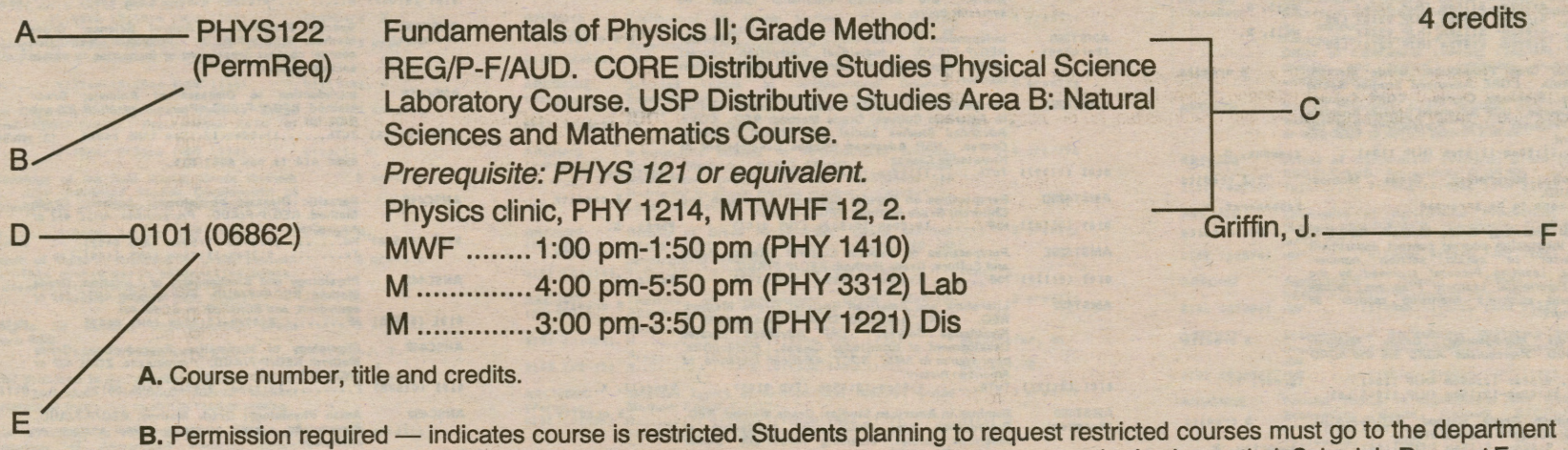
URSP 670 - URBAN PUBLIC POLICY ANALYSIS (Wednesday 7-9:30). The course focus is on the role of planners and planning in government. It includes examination of selected literature of governance in China, Italy, Britain and the United States with a view of determining basic principles and constants in formulating and implementing policy choices. Readings include Sun Tze, Machiavelli, Tozueville, Franzlkafka, Norton Long, Carolweiss, Aaron Wildavsky, Bertram Gross, Anthony Downs, Alan Altschuler, Peter Hall, Robert Jackall, Lawrence Peters and Melvin R. Levin. The course examines theories of bureaucracy and bureaucratic typologies within a historical and political context, exploring varieties of personal and organizational behavior, problems of constituencies, conflict and coalitions, program evaluation and reform. Throughout, the emphasis is on the relation of theory and practice, on case histories as well as generalizations and hypotheses. One objective of the course is to raise the consciousness of participants to enable them to act more effectively in achieving social, political, and personal objectives.

URSP 688G - ISSUES IN GROWTH MANAGEMENT AND ENVIRONMENT PLANNING (Thursdays 7-9:30). This course will examine various strategies being used by state and local governments to control the amount, location, pace and pattern of development within their jurisdictions. The class will analyze selected case studies in growth management, focusing on their political histories, regulatory techniques, legal/constitutional challenges, and relative effectiveness. Students will consider alternatives perspectives on social, economic and ethical questions involved in growth management, along with a "deep ecology" critique of growth management goals and strategies. In addition, students will examine the issue of whether ecological sustainability is better served by a compact, versus a decentralized, form of urban development.

URSP 688T - REGIONAL SMALL TOWN PARADIGMS (X-List ARCH 428C, Mondays 7-10). In the past decade, official policy has promoted the development of ex-urban farmland in the mid-Atlantic region in two-to-five-acre "farmette" patterns. Widespread dissatisfaction with the resulting environmental outcome is leading many jurisdictions to revise their policies to promote, instead, new development in traditional hamlet and village configurations, designed to preserve and protect highly valued, but endangered regional, cultural landscapes.

This seminar will involve students in the research and documentation of selected traditional, small towns, villages, hamlets and neighborhoods in Maryland. Upper-level and graduate students in planning, historic preservation and architecture are particularly needed. Others without course backgrounds in these areas, but who have an interest in planning law and environment conservation, will also be considered. The class will include readings and discussions and at least 1/2 will be fieldwork. **Enrollment will be limited to 20 so register early.**

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission required — indicates course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have a department authorization on their Schedule Request Form, or entered into the computer system prior to their registration.

C. Course information — outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements, and notes.

D. Section number — The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (LAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. Index Number — Number used to identify courses when registering with MARS.

F. Instructor

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (00001) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (WDS 1114) Dis
0102 (00002) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....12:00pm-12:50pm (WDS 0104) Dis
0103 (00003) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....10:00am-10:50am (ARM 0116) Dis
0104 (00004) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (ARM 0105) Dis
0105 (00005) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....12:00pm-12:50pm (ARM 0103) Dis
0106 (00006) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....10:00am-10:50am (KEY 0116) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300.* — 3 credits

0101 (00016) Tu..... 5:00pm- 7:30pm (TYD 0117) Taylor, J.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (00026) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F.....10:00am-10:50am (JRN 1104) Dis
0102 (00027) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F.....10:00am-10:50am (JRN 1105) Dis
0103 (00028) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F.....11:00am-11:50am (JRN 1105) Dis
0104 (00029) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F.....11:00am-11:50am (JRN 1104) Dis
0105 (00030) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F.....12:00pm-12:50pm (JRN 1104) Dis
0106 (00031) MW.....10:00am-10:50am (SHM 2101) Darling, M.
F..... 9:00am- 9:50am (JRN 1104) Dis

AASP298H Special Topics in Afro-American Studies: Critical Issues in the African-American Experience in the Americas; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00041) M..... 2:00pm- 4:30pm (HBK 0123) Smead, H.

AASP298L Special Topics in Afro-American Studies: Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 (00051) TuTh.....11:00am-12:15pm (DNC 1147A) Upton, E.
0301 (00052) TuTh.....11:00am-12:15pm (HZF 1101) Gray, C.
0601 (00053) MWF.....11:00am-11:50am (ARC 1101) McElhiney, K.
0701 (00054) MWF.....10:00am-10:50am (KEY 0103) Steinberg, S.
0801 (20209) TuTh..... 9:30am-10:45am (EGR 0108) Loiselle, C.
0901 (20211) TuTh.....12:30pm- 1:45pm (HBK 0123) Gray, C.

AASP298S Special Topics in Afro-American Studies: Africa Since 1870; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00219) MW.....12:00pm-12:50pm (KEY 0102) Bravman, W.
Time and room to be arranged Dis

AASP298U Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00064) M..... 1:00pm- 3:40pm (SDH 3123) Williams, J.

AASP301 Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: AASP 101. Recommended: one semester of statistics.* — 3 credits

0101 (00074) Tu..... 1:00pm- 3:30pm (COL 3111) Lashley, M.

AASP303 Computer Applications in Afro-American Studies; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent.* — 3 credits

0101 (00084) M..... 2:00pm- 4:30pm (LEF 1222) Chan, T.

AASP312 Social and Cultural Effects of Colonization and Racism; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits

0101 (00094) M..... 2:00pm- 4:30pm (SCP 1119) Williams, R.

AASP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

0101 (00104) Tu..... 2:00pm- 4:30pm (JMZ 1124) Pharr, N.

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305; and permission of department.* — 3 credits

0101 (00114) Time and room to be arranged STAFF

AASP398A Selected Topics in the African Diaspora: Art of Africa; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. Also offered as ARTH 275. — 3 credits

0101 (00124) MW.....11:00am-11:50am (ASV 2203) Eyo, E.
M.....10:00am-10:50am (ASV 3211) Dis
0102 (00125) MW.....11:00am-11:50am (ASV 2203) Eyo, E.
Th..... 9:30am-10:20am (ASV 3219) Dis
0103 (00126) MW.....11:00am-11:50am (ASV 2203) Eyo, E.
M.....10:00am-10:50am (ASV 3219) Dis
0104 (00127) MW.....11:00am-11:50am (ASV 2203) Eyo, E.
W.....10:00am-10:50am (ASV 3219) Dis

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00137) Tu..... 2:00pm- 4:30pm (WDS 1131) Wilson, F.

AASP441H Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits

0101 (00147) TuTh.....12:30pm- 1:45pm (LEF 1208) Hester, R.

AASP443 Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits

0101 (00148) W..... 5:00pm- 7:30pm (LEF 2208) Wright, R.

AASP468S Special Topics in Africa and the Americas: Seminar on History of South Africa; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00149) W..... 2:00pm- 4:00pm (KEY 0120) Bravman, W.
Time and room to be arranged Dis

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00157) TuTh..... 9:30am-10:45am (DNC 1139B) Upton, E.

AASP478M Humanities Topics in Afro-American Studies: The Rhetoric of Nineteenth-Century African-American Women; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00167) TuTh..... 9:30am-10:45am (SCP 1103) Logan, S.

AASP478P Humanities Topics in Afro-American Studies: African-American Literature Since 1945; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00177) MWF.....11:00am-11:50am (KEY 0116) Washington, M.

AASP478R Humanities Topics in Afro-American Studies: African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. — 3 credits

0101 (00187) MWF.....11:00am-11:50am (ARM 0116) Ray, S.

AASP498A Special Topics in Black Culture: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. — 3 credits

0101 (00197) TuTh..... 9:30am-10:45am (SCP 1101) Morrison, S.
0201 (00198) TuTh.....11:00am-12:15pm (SCP 2120) Morrison, S.

AASP498C Special Topics in Black Culture: The Civil Rights Movement; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or 202. — 3 credits

0101 (00199) Tu..... 3:00pm- 5:30pm (TYD 1102) Chateauvert, M.

AASP498G Special Topics in Black Culture: Gender, Race, Nation and Culture; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202 or WMST 200 or permission of department. — 3 credits

0101 (00200) MW..... 3:00pm- 4:15pm (HBK 0125) Bolles, A.

AASP498R Special Topics in Black Culture: Race, Class, and Consciousness; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00208) W..... 2:00pm- 4:30pm (JMZ 1117) Taylor, J.

AASP499N Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49871) MW..... 2:00pm- 3:15pm (JRN 1105) Holman, B.

AASP499P Advanced Topics in Public Policy and the Black Community: Political Economy of Africa; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00218) W..... 2:00pm- 4:45pm (KEY 0117) Wilson, E.

AGRI Agriculture (Agriculture)

AGRI323 Developing Youth Programs; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Formerly AEED 323.* — 3 credits

0101 (00515) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
Tu..... 2:00pm- 4:00pm (SYM 0115) Dis
0102 (00516) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
W..... 2:00pm- 4:00pm (SYM 0115) Dis
0103 (00517) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
Th..... 2:00pm- 4:00pm (SYM 0115) Dis
0104 (00518) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
F..... 8:00am-10:00am (SYM 0115) Dis
0105 (00519) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
F.....10:00am-12:00pm (SYM 0115) Dis
0106 (00520) TuTh..... 9:30am-10:50am (SYM 0200) Rivera, W.
F.....12:00pm- 2:00pm (SYM 0115) Dis

AGRI627 Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD. *Prerequisite: AGRI 626 or permission of department. Formerly AEED 627.* — 3 credits

0101 (00540) Tu..... 7:00pm- 9:40pm (SYM 0115) Rivera, W.

AGRI632 International Extension/Adult Education; Grade Method: REG/AUD. — 3 credits

0101 (00550) Time and room to be arranged Rivera, W.

AGRI699 (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRI788X Special Topics: Comparative Extension; Grade Method: REG/AUD. — 1-3 credits

0101 (00568) M..... 7:00pm- 9:40pm (SYM 0200) Rivera, W.

AGRI799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AGRI899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

AGRO Agronomy (Agriculture)

AGRO302 Fundamentals of Soil Science; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: one semester of chemistry, or permission of department.* — 4 credits

0101 (00696) TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
Tu..... 9:00am-11:50am (HJP 0210) Lab
0102 (00697) TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
Th..... 5:30pm- 8:20pm (HJP 0210) Lab
0103 (00698) TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
W..... 4:00pm- 6:50pm (HJP 0210) Lab
0104 (00699) TuTh..... 4:00pm- 5:15pm (HJP 0226) Weil, R.
M..... 4:00pm- 6:50pm (HJP 0210) Lab

AGRO303 International Crop Production; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: BIOL 105 or equivalent.* — 3 credits

0101 (00709) MWF.....11:00am-11:50am (HJP 1104) Sammons, D.

AGRO308 Field Soil Morphology; Grade Method: REG/P-F/AUD. — 1-2 credits

0101 (00719) Time and room to be arranged Rabenhorst, M.

AGRO388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AGRO402 Sports Turf Management; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 305 and AGRO 401.* — 3 credits

0101 (00752) TuTh..... 9:30am-10:45am (HJP 1104) Turner, T.
Th.....11:00am-12:15pm (HJP 1104) Lab

AGRO403 Crop Breeding; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 414 or ZOOL 213.* — 3 credits

0101 (00762) TuTh..... 8:00am- 9:15am (HJP 1104) Kenworthy, W.

AGRO411 Principles of Soil Fertility; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00772) TuTh.....12:30pm- 1:45pm (HJP 1104) Weil, R.

AGRO413 Soil and Water Conservation and Management; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* — 3 credits

0101 (00782) MWF.....10:00am-10:50am (HJP 1104) Hill, R.

AGRO440 Crop, Soils, and Civilization; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. Course is team taught by Bruce James and David Sammons. — 3 credits

0101 (00792) MWF..... 3:00pm- 3:50pm (HJP 2242) James, B.

AGRO444 Remote Sensing of Agriculture and Natural Resources; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00802) MWF..... 3:00pm- 3:50pm (HJP 1104) Weismiller, R.

AGRO451 Crop Culture and Development; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 441.* — 3 credits

0101 (00812) MWF..... 1:00pm- 1:50pm (HJP 1104) Slaughter, L.

AGRO498 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

AGRO608A Research Methods: Computer Applications for Statistical Analysis; Grade Method: REG. Corequisite: AGRO 604. — 1 credit

0101 (00867) Th.....12:00pm- 2:00pm (ANS 0473) Lab McIntosh, M.

AGRO608B Research Methods: Science and Society; Grade Method: REG/AUD. — 1 credit

0101 (00868) M..... 2:00pm- 2:50pm (HJP 1104) McIntosh, M.

AGRO608T (PermReq) Research Methods: Advanced Teaching Methods in Agronomy; Grade Method: REG/AUD. — 1-4 credits

0101 (00877) Time and room to be arranged Dis Weil, R.

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. — 1 credit

0101 (00887) M.....12:00pm-12:50pm (HJP 1104) Kenworthy, W.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

AGRO804 Design and Analysis of Crop Research; Grade Method: REG/AUD. *Prerequisite: BIOM 401.* Students are encouraged to take AGRO 608A and AGRO 804 together. — 3 credits

0101 (00930) TuTh..... 2:00pm- 3:15pm (ANS 0408) McIntosh, M.
Th..... 3:00pm- 3:50pm (HJP 1104) Lab

AGRO831 Soil Mineralogy; Grade Method: REG/AUD. — 4 credits

0101 (00940) MWF..... 9:00am- 9:50am (HJP 0103) Fanning, D.
W..... 1:00pm- 3:00pm (HJP 0103) Lab

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01022) TuTh..... 9:30am-10:45am (TYD 1136) Zenzen, J.
0201 (01023) MWF.....10:00am-10:50am (SCP 1121) Ritzer, J.
0301 (01024) MWF.....11:00am-11:50am (SCP 1121) Ritzer, J.
0401 (01025) MWF.....12:00pm-12:50pm (SCP 1121) Weinstein, D.
0501 (01026) MWF..... 1:00pm- 1:50pm (SCP 1121) Weinstein, D.
0601 (01027) TuTh..... 9:30am-10:45am (SCP 1121) Sherry, D.
0701 (01028) TuTh.....12:30pm- 1:45pm (SCP 2121) Sherry, D.
0801 (01029) TuTh..... 9:30am-10:45am (SCP 1117) Wood, D.
0901 (01030) TuTh.....11:00am-12:15pm (TYD 1136) Wood, D.
1101 (01031) TuTh..... 2:00pm- 3:15pm (SCP 1121) Taylor, D.
1201 (01032) TuTh.....12:30pm- 1:45pm (SCP 1117) Taylor, D.

AMST204 Film and American Culture Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01042) TuTh.....12:30pm- 1:45pm (SCP 1119) Hilbish, D.

AMST205 Material Aspects of American Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area A: Cultural and Historical Course. Students in section 0101 will write library-based research papers. Students in section 0201 will study museum objects and prepare written and oral reports on them. — 3 credits

0101 (01052) TuTh.....11:00am-12:15pm (SCP 1121) Paoletti, J.
0102 (01053) TuTh.....11:00am-12:15pm (SCP 1121) Paoletti, J.
Tu..... 1:00pm- 3:00pm (MMH 2208) Lab

AMST207 Contemporary American Cultures; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01063) MWF..... 1:00pm- 1:50pm (LEF 1201) Caughey, J.

AMST330 Critics of American Culture; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: prior course in AMST, HIST, or SOCY.* — 3 credits

0101 (01073) TuTh..... 9:30am-10:45am (JRN 1104) Mintz, L.

AMST388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST429B Perspectives on Popular Culture: Science Fiction in American Culture; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. — 3 credits

0101 (01097) TuTh.....11:00am-12:15pm (SCP 1117) Lounsbury, M.

AMST429D Perspectives on Popular Culture: Television and Children; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01107) MWF.....10:00am-10:50am (TWS 0147) Parks, S.

AMST429E Perspectives on Popular Culture: Radio, Music and Culture; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01117) MWF..... 1:00pm- 1:50pm (TWS 0147) Parks, S.

AMST432 Literature and American Society; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: prior course in AMST, SOCY, American literature, or American history.* — 3 credits

0101 (01127) TuTh..... 9:30am-10:45am (TYD 0101) Vandell, K.

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* — 3 credits

0101 (01137) TuTh.....12:30pm- 1:45pm (SCP 1121) Mintz, L.

AMST628B (PermReq) Seminar in American Studies: Popular Culture in America; Grade Method: REG. — 3 credits

0101 (01147) Th..... 4:00pm- 6:40pm (SCP 1121) Mintz, L.

AMST628C (PermReq) Seminar in American Studies: Imaginary Social Worlds; Grade Method: REG/AUD. — 3 credits

0101 (01157) M..... 4:00pm- 6:40pm (SCP 1121) Caughey, J.

AMST628Q (PermReq) Seminar in American Studies: Material Culture Studies Theory; Grade Method: REG/AUD. — 3 credits

0101 (01167) Tu..... 4:00pm- 6:40pm (SCP 1117) Paoletti, J.

AMST629C (PermReq) Seminar in American Studies: Popular Literature in America; Grade Method: REG. — 3 credits

0101 (01177) W..... 4:00pm- 6:40pm (SCP 1121) Kelly, R.

AMST629E (PermReq) Seminar in American Studies: Science Fiction in American Culture; Grade Method: REG/AUD. — 3 credits

0101 (01187) Tu..... 4:00pm- 6:40pm (SCP 1121) Lounsbury, M.

AMST639B (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at Smithsonian. Call American Studies office at 405-1354 for information. — 3 credits

0101 (01197) Tu..... 1:00pm- 3:30pm (Arranged) Carson, B.

AMST698 (PermReq) Directed Readings in American Studies; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

AMST799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANSC Animal Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC212 Applied Animal Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 211 or equivalent.* — 3 credits

0101 (01302) MWF..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.

ANSC214 Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 212.* — 1 credit

0101 (01312) M..... 2:00pm- 5:00pm (ANS 1144) Lab STAFF
0102 (01313) W..... 2:00pm- 5:00pm (ANS 1144) Lab STAFF
0103 (01314) Th..... 2:00pm- 5:00pm (ANS 1144) Lab STAFF

ANSC222 Meats; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Formerly ANSC 422.* — 3 credits

0101 (01324) WF..... 8:00am- 8:50am (JUL 1105) Bailey, E.
Th..... 8:00am-11:00am (ANS 0119) Lab

ANSC230 Light Horse Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* — 4 credits

0101 (01335) MWF.....11:00am-11:50am (ANS 0412) Deuel, N.
Th..... 2:00pm- 4:00pm (ANS 1150) Lab

ANSC240 Dairy Cattle Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Credit will be granted for only one of the following: ANSC 240 or ANSC 444. Formerly ANSC 444.* — 2 credits

0101 (01345) TuTh..... 8:00am- 8:50am (ANS 0412) Majeskie, J.

ANSC241 Dairy Cattle Management Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 240. Formerly ANSC 242.* — 1 credit

0101 (01355) M..... 2:00pm- 4:00pm (ANS 1150) Lab Majeskie, J.
0102 (01356) M.....10:00am-12:00pm (ANS 1150) Lab Majeskie, J.

Field trips required.

ANSC244 (PermReq) Dairy Cattle Type Appraisal; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Keep Saturdays open for occasional field trips. Sophomore standing. — 1 credit

0101 (01366) Time and room to be arranged Lab STAFF

ANSC251 Beef and Sheep Management Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220. Credit will be granted for only one of the following: ANSC 220 or ANSC 424. Formerly ANSC 424.* — 1 credit

0101 (01376) Tu..... 2:00pm- 5:00pm (ANS 1144) Lab Barao, S.

ANSC262 Commercial Poultry Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101.* — 3 credits

0101 (01386) MW.....10:00am-10:50am (ANS 0408) Doerr, J.
F.....10:00am-12:00pm (ANS 0408) Lab

ANSC315 Applied Animal Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 215. Formerly ANSC 203.* — 3 credits

0101 (01396) TuTh.....11:00am-11:50am (ANS 0402) Erdman, R.
Tu.....12:00pm- 1:50pm (ANS 0402) Lab

ANSC388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ANSC397 (PermReq) Senior Seminar; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 1 credit

0101 (01447) M..... 4:00pm- 4:50pm (ANS 0402) Westhoff, D.

ANSC399 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC412 Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200 and BIOL 105.* — 3 credits

0101 (01498) TuTh.....11:00am-12:15pm (ANS 0408) Hohenhaus, G.

ANSC 414 is now AGRI 314.

ANSC415 Parasitic Diseases of Domestic Animals; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 412 or equivalent.* — 3 credits

0101 (01508) MW.....11:00am-11:50am (ANS 0402) Hohenhaus, G.
Tu..... 9:00am-11:00am (ANS 1144) Lab

ANSC443 Physiology and Biochemistry of Lactation; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 212 or equivalent; and BCHM 261 or BCHM 461.* — 3 credits

0101 (01518) MF..... 9:00am-10:30am (ANS 0402) Mather, I.

ANSC448 Physiology of Mammalian Reproduction; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 422 or ANSC 212.* — 3 credits

0101 (01528) F.....12:00pm- 2:50pm (ANS 0412) Ottinger, M.

ANSC452 Avian Physiology; Grade Method: REG/P-F/AUD. *Prerequisite: a basic course in animal anatomy or physiology.* — 2 credits

0101 (01538) Tu.....12:30pm- 1:45pm (ANS 1150) Kuenzel, W.
Th.....12:30pm- 1:45pm (ANS 0412) Lab

ANSC453 Animal Welfare; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101 or ZOOL 210 or permission of department.* — 3 credits

0101 (01548) MWF.....10:00am-10:50am (ANS 0412) Mench, J.

ANSC804 Vitamin Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 and BCHM 461. Also offered as NUSC 604.* — 3 credits

0101 (01558) MW..... 2:30pm- 4:00pm (ANS 0412) Soares, J.

ANSC880 Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ANSC881 Physiology of Reproduction; Grade Method: REG/AUD. — 3 credits

0101 (01710) F.....12:00pm- 2:50pm (ANS 1144) Ottinger, M.

ANSC886 Veterinary Bacteriology and Mycology; Grade Method: REG/AUD. *Prerequisite: ANSC 412.* — 3 credits

0101 (01575) TuTh..... 2:00pm- 3:15pm (ANS 0402) Marquardt, W.

ANSC898A Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD. — 1 credit

0101 (01585) W..... 4:00pm- 5:50pm (ANS 0408) Westhoff, D.

ANSC898C Seminar: Recent Advances - Poultry; Grade Method: REG/AUD. — 1 credit

0101 (01595) M..... 4:00pm- 5:50pm (ANS 0408) Soares, J.

ANSC899 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANTH Anthropology (Behavioral and Social Sciences)

ANTH101 Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits

0101 (01759) TuTh.....12:30pm- 1:45pm (ARC 0204) Williams, A.

ANTH101H Introduction to Anthropology: Archaeology and Physical Anthropology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits

0101 (01769) TuTh.....12:30pm- 1:45pm (SHM 2101) Williams, A.
Tu..... 2:00pm- 2:50pm (WDS 1130) Dis

ANTH102 Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01779) MWF.....10:00am-10:50am (SHM 2102) Stuart, W.
0201 (01780) TuTh.....11:00am-12:15pm (SHM 2102) Kaljee, L.

ANTH102H (PermReq) Introduction to Anthropology: Cultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01790) MWF.....10:00am-10:50am (SHM 2102) Stuart, W.
M.....11:00am-11:50am (WDS 1130) Dis

ANTH241 Introduction to Archaeology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01791) TuTh.....11:00am-12:15pm (SKN 0104) Leone, M.

ANTH371 Introduction to Linguistics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. — 3 credits

0101 (01792) MWF.....12:00pm-12:50pm (ARC 0204) STAFF

ANTH388A (PermReq) Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH389E Research Problems: Historical Archaeology of Anonymous Peoples; Grade Method: REG. — 3 credits

0101 (01829) M.....11:00am- 1:50pm (WDS 1114) Seidel, J.

ANTH389F Research Problems: Research Colloquium; Grade Method: REG/AUD. — 1 credit

1101 (01839) M..... 2:30pm- 4:00pm (WDS 1128) Dis Stuart, W.

ANTH389G Research Problems: Anthropology of Tourism and Travel; Grade Method: REG. — 3 credits

0101 (01849) TuTh..... 2:00pm- 3:15pm (WDS 1114) Chambers, E.

ANTH389K Research Problems: Seminar in Complex Societies; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01859) M..... 5:00pm- 5:50pm (WDS 1127) Wall, A.

ANTH389N (PermReq) Research Problems: Saving Maryland's Past: Archaeology and Preservation; Grade Method: REG. — 3 credits

0101 (01880) F..... 2:00pm- 4:30pm (WDS 0104) Seidel, J.

ANTH389U (PermReq) Research Problems: Research Problems: Internship; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANTH389X (PermReq) Research Problems: Honors Research; Grade Method: REG. Individual Instruction course: — 3 credits

contact department or instructor to obtain section number.

ANTH389Y (PermReq) — **Research Problems: Honor Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ANTH389Z (PermReq) — **Research Problems: Human Evolution; Grade Method: REG.** — 4 credits
0101 (01947) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....10:00am-12:00pm (ZOP 0271) Lab
0102 (01948) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....12:00pm- 2:00pm (ZOP 0271) Lab

ANTH401 — **Cultural Anthropology: Principles and Processes; Grade Method: REG. USP Advanced Studies Development of Knowledge Course.** *Prerequisites: ANTH 101, ANTH 102, or ANTH 221.* — 3 credits
0101 (01958) TuTh.....11:00am-12:15pm (WDS 1114) Chambers, E.

ANTH424 — **Ethnology of North America; Grade Method: REG/P-F/AUD.** *Prerequisites: ANTH 101 and ANTH 102.* — 3 credits
0101 (01959) TuTh..... 9:30am-10:45am (WDS 1114) Williams, A.

ANTH431 — **Social Organization of Primitive Peoples; Grade Method: REG/P-F/AUD.** *Prerequisites: ANTH 101 and ANTH 102.* — 3 credits
0101 (01978) W.....12:00pm- 2:30pm (WDS 1130) Stuart, W.

ANTH451 — **Archaeology of the New World; Grade Method: REG. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ANTH 101 or ANTH 241.* — 3 credits
0101 (01988) TuTh..... 2:00pm- 3:15pm (HJP 2242) Leone, M.

ANTH807 — **Methods of Cultural Analysis II; Grade Method: REG. This course meets alternating weeks. See department office for details.** — 3 credits
0101 (01998) TuTh..... 6:00pm- 8:40pm (WDS 1131) Agar, M.

ANTH820 — **Strategies for Cultural Understanding; Grade Method: REG.** — 3 credits
0101 (02008) M..... 6:00pm- 8:40pm (WDS 1131) Whitehead, T.

ANTH889A (PermReq) — **Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ANTH889E — **Special Problems in Anthropology: Historical Archaeology of Anonymous Peoples; Grade Method: REG.** — 3 credits
0101 (02047) M.....11:00am- 1:30pm (WDS 1114) Seidel, J.

ANTH889G — **Special Problems in Anthropology: Anthropology of Tourism and Travel; Grade Method: REG.** — 3 credits
0101 (02057) TuTh..... 2:00pm- 3:15pm (WDS 1114) Chambers, E.

ANTH889K — **Special Problems in Anthropology: Seminar in Complex Societies; Grade Method: REG/AUD.** — 3 credits
0101 (02067) M..... 3:00pm- 5:30pm (WDS 1127) Wali, A.

ANTH889N (PermReq) — **Special Problems in Anthropology: Saving Maryland's Past: Archaeology and Preservation; Grade Method: REG.** — 3 credits
0101 (02077) F..... 2:00pm- 4:30pm (WDS 0104) Seidel, J.

ANTH889Z (PermReq) — **Special Problems in Anthropology: Human Evolution; Grade Method: REG/AUD.** — 4 credits
0101 (02087) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....10:00am-12:00pm (ZOP 0271) Lab
0102 (02088) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....12:00pm- 2:00pm (ZOP 0271) Lab

ANTH701 — **Internship Preparation; Grade Method: REG/AUD.** — 3 credits
0101 (02098) M..... 6:00pm- 8:40pm (WDS 1127) Wali, A.

ANTH705 (PermReq) — **Internship; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 701.* — 6-12 credits

ANTH712 (PermReq) — **Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 705.* — 3 credits

APDS Applied Design — (Arts and Humanities)

APDS431 — **Advanced Problems in Advertising Design; Grade Method: REG.** *Prerequisite: APDS 430 or DESN 430. For advertising design majors only.* Attendance on the first day of classes is mandatory. — 3 credits
0101 (02195) Th.....11:00am-12:00pm (MMH 1413) Lozner, R.
Tu.....11:00am- 2:00pm (MMH 1413) Lab

ARCH Architecture — (Architecture)

ARCH170 — **Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (02245) MW.....10:00am-10:50am (ARC 0204) STAFF
F.....10:00am-10:50am (ARC 1105) Dis
0102 (02246) MW.....10:00am-10:50am (ARC 0204) STAFF
W.....12:00pm-12:50pm (ARC 1105) Dis
0103 (02247) MW.....10:00am-10:50am (ARC 0204) STAFF
F..... 1:00pm- 1:50pm (ARC 1105) Dis
0104 (02248) MW.....10:00am-10:50am (ARC 0204) STAFF
Th..... 2:00pm- 2:50pm (ARC 1105) Dis
0105 (02249) MW.....10:00am-10:50am (ARC 0204) STAFF
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 (02250) MW.....10:00am-10:50am (ARC 0204) STAFF
F.....12:00pm-12:50pm (ARC 1105) Dis
0201 (02251) MW.....11:00am-11:50am (ARC 0204) Francescato, G.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0202 (02252) MW.....11:00am-11:50am (ARC 0204) Francescato, G.
W.....12:00pm-12:50pm (ARC 1101) Dis
0203 (02253) MW.....11:00am-11:50am (ARC 0204) Francescato, G.
F..... 1:00pm- 1:50pm (ARC 1101) Dis
0204 (02254) MW.....11:00am-11:50am (ARC 0204) Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1105) Dis
0205 (02255) MW.....11:00am-11:50am (ARC 0204) Francescato, G.
Th.....12:30pm- 1:20pm (ARC 1105) Dis

ARCH221 — **History of Architecture II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 (02265) TuTh..... 9:30am-10:45am (ARC 0204) Vann, R.

ARCH242 — **Drawing I; Grade Method: REG/P-F/AUD.** — 2 credits
0101 (02275) M.....10:00am-10:50am (ARC 1101) Francescato, G.
W..... 9:00am-10:50am (ARC 1121) Lab
0102 (02276) M.....10:00am-10:50am (ARC 1101) Francescato, G.
W.....12:00pm- 1:50pm (ARC 1121) Lab
0104 (02278) M.....10:00am-10:50am (ARC 1101) Francescato, G.
Tu..... 7:30pm- 9:20pm (ARC 1121) Lab

ARCH343 (PermReq) — **Drawing II: Line Drawing; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 400 or permission of department. For ARCH majors only.* — 3 credits
0101 (02288) MW.....10:00am-12:00pm (ARC 1103) Gardner, A.

ARCH386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. — 3-6 credits

ARCH401 (PermReq) — **Architecture Studio II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.* — 6 credits
0101 (02320) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis

ARCH403 (PermReq) — **Architecture Studio IV; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.* — 6 credits
0101 (02330) MWF..... 2:00pm- 6:00pm (ARC 1103) Lab Bell, M.
MWF..... 2:00pm- 6:00pm (ARC 1101) Dis

ARCH408 (PermReq) — **Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact S. Sachs for information. — 3-6 credits

ARCH411 (PermReq) — **Technology II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.* — 4 credits
0101 (02362) TuTh..... 9:00am-11:00am (ARC 1105) Loss, J.

ARCH413 (PermReq) — **Technology IV; Grade Method: REG/P-F/AUD.** *Prerequisites: ARCH 412 and permission of department. Corequisite: ARCH 403.* — 4 credits
0101 (02372) TuTh..... 9:00am-11:00am (ARC 1101) Loss, J.

ARCH418E (PermReq) — **Selected Topics in Architectural Science: Experimental Architecture; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (02382) Th..... 3:30pm- 6:30pm (ARC 1121) Loss, J.

ARCH419 (PermReq) — **Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact J. Loss for course information. — 1-4 credits

ARCH422 (PermReq) — **History of Greek Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 (02414) TuTh..... 2:00pm- 3:15pm (ARC 1101) Vann, R.

ARCH427 (PermReq) — **Theories of Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.* — 3 credits
0101 (02424) M.....10:00am-11:00am (ARC 1123) Bechhoefer, W.
W.....10:00am-12:00pm (ARC 1123)
0102 (02425) M..... 7:00pm-10:00pm (ARC 1101) Bennett, R.

ARCH428C (PermReq) — **Selected Topics in Architectural History; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (02435) M..... 9:00am-11:00am (ARC 1127) Hill, J.
F..... 9:00am-10:00am (ARC 1127)

ARCH428S (PermReq) — **Selected Topics in Architectural History: Scandinavia; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (02465) M..... 6:30pm- 9:30pm (ARC 1125) Schlesinger, B.

ARCH429 (PermReq) — **Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact L. Vann for course information. Majors only. — 1-4 credits

ARCH434 (PermReq) — **History of Modern Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 221 or permission of department.* — 3 credits
0101 (02497) TuTh.....11:00am-12:15pm (ARC 1101) Gournay, I.

ARCH445 (PermReq) — **Visual Analysis of Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only. — 3 credits
0101 (02507) W..... 9:00am- 9:50am (ARC 1103) Kelly, B.
F..... 9:00am-10:50am (ARC 1103) Dis

ARCH449 (PermReq) — **Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact Stephen Sachs for information. Majors only. — 1-4 credits

ARCH453 (PermReq) — **Urban Problems Seminar; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Majors only. — 3 credits
0101 (02539) TuTh..... 3:30pm- 4:45pm (ARC 1123) Fogle, D.

ARCH459 (PermReq) — **Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact D. Fogle for course information. — 1-4 credits

ARCH460 (PermReq) — **Site Analysis and Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH majors only or permission of department.* — 3 credits
0101 (02571) M..... 7:00pm-10:00pm (ARC 1105) Stup, R.

ARCH470 (PermReq) — **Computer Applications in Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 400 or permission of department.* — 3 credits
0101 (02581) W..... 9:00am-10:50am (ARC 1127) Sachs, S.
F.....10:00am-10:50am (ARC 1127)

ARCH479 (PermReq) — **Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for information. — 1-4 credits

ARCH480 (PermReq) — **Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 420 or permission of department.* Majors only. — 3 credits
0101 (02613) TuTh.....12:30pm- 1:45pm (ARC 1125) Fogle, D.

ARCH489 (PermReq) — **Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact D. Fogle for course information. — 1-4 credits

ARCH601 (PermReq) — **Architecture Studio VI; Grade Method: REG/AUD.** *Prerequisite: ARCH 600.* — 6 credits
0101 (02655) MWF..... 2:00pm- 6:00pm (ARC 1105) Lab Hill, J.
MWF..... 2:00pm- 6:00pm (ARC 1123) Dis

ARCH654 (PermReq) — **Urban Development and Design Theory; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* — 3 credits
0101 (02665) MWF.....11:00am-11:50am (ARC 1105) Dupuy, K.

ARCH678 (PermReq) — **Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

ARCH679 (PermReq) — **Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for information. ARCH majors only. — 1-6 credits

ARCH700 (PermReq) — **Architecture Studio VII; Grade Method: REG/AUD.** *Prerequisite: ARCH 601.* — 6 credits
0101 (02719) MWF..... 2:00pm- 6:00pm (ARC 0102) STAFF
MWF..... 2:00pm- 6:00pm (ARC 1127) Dis

ARCH797 (PermReq) — **Thesis Proseminar; Grade Method: REG/AUD.** *Prerequisite: ARCH 601.* — 3 credits
0101 (02729) W.....12:00pm- 1:00pm (ARC 1123) Schumacher, T.
F.....12:00pm- 2:00pm (ARC 1123)

ARCH798 (PermReq) — **Thesis in Architecture; Grade Method: REG.** — 3 credits
0101 (02739) Time and room to be arranged Dupuy, K.

ARCH799 — **Master's Thesis Research; Grade Method: REG.** ARCH majors only. — 1-6 credits
0101 (02749) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab STAFF
MWF..... 2:00pm- 6:00pm (ARC 1125) Dis

AREC Agriculture and Resource Economics — (Agriculture)

AREC240 — **Introduction to Economics and the Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (02799) MW..... 2:00pm- 3:15pm (SYM 0200) Lichtenberg, E.

AREC250 — **Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** — 3 credits
0101 (02809) TuTh..... 2:00pm- 3:15pm (SYM 0200) Chambers, R.

AREC306 — **Farm Management; Grade Method: REG/P-F/AUD. Please save April 20 for an all day field trip. Credit may be granted for only one of the following: AREC 306 or AREC 489E.** — 3 credits
0101 (02819) MW..... 3:30pm- 4:45pm (HJP 0226) Hardie, I.

AREC365 — **World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (02829) MWF.....11:00am-11:50am (HJP 0226) Moore, J.

AREC386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AREC399 — **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-2 credits

AREC404 — **Prices of Agricultural Products; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 403.* — 3 credits
0101 (02864) TuTh..... 9:30am-10:45am (SYM 2109) Hardie, I.

AREC405 — **Economics of Agricultural Production; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 403 and MATH 220.* — 3 credits
0101 (02874) MWF..... 4:00pm- 4:50pm (JMZ 2206) Whittington, L.

AREC407 — **Agricultural Finance; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250.* — 3 credits
0101 (02884) MWF.....11:00am-11:50am (ARM 0110) Wysong, J.

AREC427 — **Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250.* — 3 credits
0101 (02894) MWF..... 2:00pm- 3:00pm (HZF 1102) Moore, J.

AREC489E — **Special Topics in Agricultural and Resources Economics; Grade Method: REG/P-F/AUD. Credit will be granted for only one of the following, AREC 306 or AREC 489E.** — 3 credits
0101 (02904) MW..... 3:30pm- 4:45pm (HJP 0226) Hardie, I.

AREC810 — **Microeconomic Applications in Agricultural and Resource Markets; Grade Method: REG/AUD.** *Prerequisite: ECON 603.* — 3 credits
0101 (02914) TuTh.....11:00am-12:15pm (HBK 1112) Gardner, B.

AREC824 — **Applied Econometrics II; Grade Method: REG/AUD.** — 4 credits
0101 (02924) MWF..... 9:00am-10:30am (SYM 2109) Just, R.

AREC832 — **Agricultural Policy Analysis; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 (02934) TuTh..... 9:00am-10:15am (HBK 1112) Chambers, R.

AREC885 — **Applications of Mathematical Programming in Agriculture Business and Analysis; Grade Method: REG/AUD.** *Prerequisite: ECON 403 or permission of department.* — 3 credits
0101 (02944) TuTh..... 2:00pm- 3:15pm (SYM 2109) Hardie, I.

AREC889K — **Special Topics in Agricultural and Resource Economics: The Economics of Conservation Biology; Grade Method: REG/AUD.** — 3 credits
0101 (02954) Tu..... 3:45pm- 5:00pm (HBK 1112) McConnell, K.
Th..... 2:00pm- 3:30pm (HZF 1101)

AREC899 (PermReq) — **Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-2 credits

AREC753 — **Economics of Renewable Natural Resources; Grade Method: REG/AUD.** *Prerequisite: AREC 610; and AREC 620; or permission of department.* — 3 credits
0101 (02983) MW.....11:00am-12:15pm (SYM 2109) Lichtenberg, E.

AREC799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

AREC804 — **Advanced Agricultural Price and Demand Analysis; Grade Method: REG/AUD.** *Prerequisite: ECON 603 and AREC 610.* — 3 credits
0101 (03012) TuTh..... 2:00pm- 3:15pm (HBK 1112) Horowitz, J.

AREC832 — **Advanced Agricultural Policy Analysis; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 (03022) TuTh..... 9:00am-10:15am (HBK 1112) Chambers, R.

AREC859 — **Advanced Topics in Natural Resource Economics; Grade Method: REG/AUD.** — 1 credit
0101 (03032) F..... 2:00pm- 4:30pm (SYM 2109) McConnell, K.

AREC899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ARHU Arts and Humanities — (Arts and Humanities)

ARHU308 — **Critical Eras: An Interdisciplinary View: Postwar Japan Through Film and Fiction; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (03109) Tu..... 2:00pm- 4:00pm (KEY 1117) Mayo, M.
Th..... 2:00pm- 3:15pm (KEY 1117) Dis

ARHU309 (PermReq) — **Forms and Forces of Human Experience: An Interdisciplinary Exploration: Leadership in Organizations; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. Enrollment by permission of Arts and Humanities Dean.** — 3 credits
0101 (03119) M..... 2:00pm- 4:30pm (KEY 0120) Napolitano, C.

ARHU386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Open to literacy interns only. — 3-6 credits
0101 (03129) Time and room to be arranged Follensbee, B.

ARSC Air Science — (Special Programs)

ARSC101 — **The Air Force Today II; Grade Method: REG.** An elective, but required for those freshmen desiring the four-year AFROTC program. Consists of one lecture hour and one corps training period (lab) each week. All cadets are required to attend the corps assembly on Jan 21 from 0730-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. — 1 credit
0101 (03179) Th.....11:00am-11:50am (COL 3112) Williams, J.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0111 (03180) Th.....11:00am-11:50am (COL 3112) Williams, J.
Th..... 6:15am- 7:50am (ARM 1122) Lab
0201 (03181) Th..... 3:00pm- 3:50pm (COL 3111) Williams, J.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0211 (03182) Th..... 3:00pm- 3:50pm (COL 3111) Williams, J.
Th..... 6:15am- 7:50am (ARM 1122) Lab

ARSC201 — **The Development of Air Power II; Grade Method: REG.** An elective, but required for sophomores desiring the four-year AFROTC program. Consists of one lecture hour and one corps training period (lab) each — 1 credit

week. All cadets are required to attend the corps assembly on Jan 21 from 0730-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab.

0101 (03192) Th.....10:00am-10:50am (COL 3114) Lausman, S.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0111 (03193) Th.....10:00am-10:50am (COL 3114) Lausman, S.
Th..... 6:15am- 7:50am (ARM 1122) Lab
0201 (03194) Th..... 2:00pm- 2:50pm (COL 3114) Lausman, S.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0211 (03195) Th..... 2:00pm- 2:50pm (COL 3114) Lausman, S.
Th..... 6:15am- 7:50am (ARM 1122) Lab

ARSC311 **Management and Leadership II; Grade Method: REG.** Consists of 3 lecture hours and one corps training (lab) period each week. Required for all juniors in AFROTC and open to University students (without lab) as elective. All cadets are required to attend the corps assembly on Jan 21 from 0730-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. — 3 credits

0101 (03205) TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Th..... 7:15am- 8:50am (COL 3109) Lab
0111 (03206) TuTh..... 2:00pm- 3:15pm (COL 3110) Miller, R.
Th..... 6:15am- 7:50am (COL 3109) Lab
0201 (03207) Th..... 9:00am-11:50am (COL 3110) Miller, R.
Th..... 7:15am- 8:50am (COL 3109) Lab
0211 (03208) Th..... 9:00am-11:30am (COL 3110) Miller, R.
Th..... 6:15am- 7:50am (COL 3109) Lab

ARSC321 **National Security Forces in Contemporary American Society II; Grade Method: REG.** Consists of 3 lecture hours and one corps training (lab) period each week. Required for all seniors in AFROTC and open to University students (without lab) as elective. All cadets are required to attend the assembly on Jan 21 from 0730-0850, in ARM 0135. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. — 3 credits

0101 (03218) Th..... 9:30am-12:00pm (COL 3121) Rensler, K.
Th..... 7:15am- 8:50am (COL 3109) Lab
0111 (03219) Th..... 9:30am-12:00pm (COL 3121) Rensler, K.
Th..... 6:15am- 7:50am (COL 3109) Lab
0201 (03220) TBA (COL 3121) Rensler, K.
TBA (COL 3109) Lab
Instructor approval required to take this section.

ARTH Art History & Archaeology — (Arts and Humanities)

ARTH200 **Art of the Western World I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 260.* — 3 credits

0101 (03270) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
M..... 9:00am- 9:50am (ASY 3211) Dis
0102 (03271) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
W..... 9:00am- 9:50am (ASY 3211) Dis
0103 (03272) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
F..... 9:00am- 9:50am (ASY 3211) Dis
0104 (03273) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
M..... 8:00am- 8:50am (ASY 3211) Dis
0105 (03274) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
W..... 8:00am- 8:50am (ASY 3211) Dis
0106 (03275) MW.....10:00am-10:50am (ASY 2203) Colantuono, A.
F..... 8:00am- 8:50am (ASY 3211) Dis

ARTH201 **Art of the Western World II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 261.* — 3 credits

0101 (03285) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Tu..... 8:00am- 8:50am (ASY 3211) Dis
0102 (03286) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Th..... 9:00am- 9:50am (ASY 3217) Dis
0103 (03287) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Th.....10:00am-10:50am (ASY 3221) Dis
0104 (03288) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Tu..... 9:00am- 9:50am (ASY 3219) Dis
0105 (03289) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Th..... 8:00am- 8:50am (ASY 3215) Dis
0106 (03290) TuTh.....11:00am-11:50am (ASY 2203) Rearick, W.
Tu.....10:00am-10:50am (ASY 3219) Dis
0201 (03291) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
Tu..... 8:00am- 8:50am (ASY 3217) Dis
0202 (03292) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
Th..... 8:00am- 8:50am (ASY 3217) Dis
0203 (03293) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
Tu.....11:00am-11:50am (ASY 3217) Dis
0204 (03294) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
Th.....11:00am-11:50am (ASY 3217) Dis
0205 (03295) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
M..... 9:00am- 9:50am (ASY 3219) Dis
0206 (03296) TuTh..... 9:30am-10:20am (ASY 2203) Johnson, L.
W..... 9:00am- 9:50am (ASY 3219) Dis

ARTH275 **Art of Africa; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 284.* — 3 credits

0101 (03306) MW.....11:00am-11:50am (ASY 2203) Eyo, E.
M.....10:00am-10:50am (ASY 3211) Dis
0102 (03307) MW.....11:00am-11:50am (ASY 2203) Eyo, E.
Th..... 9:30am-10:20am (ASY 3219) Dis
0103 (03308) MW.....11:00am-11:50am (ASY 2203) Eyo, E.
M.....10:00am-10:50am (ASY 3219) Dis
0104 (03309) MW.....11:00am-11:50am (ASY 2203) Eyo, E.
W.....10:00am-10:50am (ASY 3219) Dis

ARTH280 **Art of Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Formerly ARTH 262.* — 3 credits

0101 (03319) MW..... 9:00am- 9:50am (ASY 2203) Sandler, M.
M.....10:00am-10:50am (ASY 3215) Dis
0102 (03320) MW..... 9:00am- 9:50am (ASY 2203) Sandler, M.
W.....10:00am-10:50am (ASY 3215) Dis
0103 (03321) MW..... 9:00am- 9:50am (ASY 2203) Sandler, M.
F.....10:00am-10:50am (ASY 3215) Dis
0104 (03322) MW..... 9:00am- 9:50am (ASY 2203) Sandler, M.
F..... 9:00am- 9:50am (ASY 3221) Dis

ARTH378 **(PermReq)** **Special Topics for Honors Students; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ARTH379 **(PermReq)** **Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 3-6 credits

ARTH388 **(PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTH390 **Art of China; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Formerly ARTH 406.* — 3 credits

0101 (03352) TuTh.....11:00am-12:15pm (ASY 3215) Kuo, J.

ARTH402 **Greek Art and Archaeology; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03362) TuTh.....11:00am-12:15pm (ASY 3211) Venit, M.

ARTH405 **Late Roman and Early Christian Art; Grade Method: REG/P-F/AUD.** *Formerly ARTH 410.* — 3 credits

0101 (03372) TuTh..... 9:30am-10:45am (ASY 3215) Spiro, M.

ARTH425 **Sixteenth-Century Northern European Painting; Grade Method: REG/P-F/AUD.** *Formerly ARTH 417.* — 3 credits

0101 (03382) TuTh.....12:30pm- 1:45pm (ASY 3215) Caswell, J.

ARTH453 **History of American Art to 1876; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03392) Th..... 3:30pm- 6:00pm (ASY 3211) Kelly, F.

ARTH455 **Twentieth-Century Art to 1945; Grade Method: REG/P-F/AUD.** *Formerly ARTH 450.* — 3 credits

0101 (03402) TuTh..... 9:30am-10:45am (ASY 3211) Withers, J.

ARTH470 **Latin American Art and Archaeology before 1500; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03412) TuTh..... 2:00pm- 3:15pm (ASY 3219) Miller, A.

ARTH489A **(PermReq)** **Special Topics in Art History: Images of 1492; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03422) TuTh.....12:30pm- 1:45pm (ASY 3219) Miller, A.

ARTH489B **(PermReq)** **Special Topics in Art History: Colloquium: Current Issues in Feminist Art; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03432) TuTh.....12:30pm- 1:45pm (ASY 3211) Withers, J.

ARTH489H **(PermReq)** **Special Topics in Art History: Nature and Culture in American Art; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03442) Th..... 2:00pm- 5:00pm (WDS 1130) Promey, S.

ARTH498 **(PermReq)** **Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2-3 credits

ARTH499 **(PermReq)** **Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2-3 credits

ARTH608 **(PermReq)** **Studies in Ancient Art and Archaeology; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03506) Tu..... 4:00pm- 6:40pm (ASY 4304) Venit, M.

ARTH609 **(PermReq)** **Studies in Late Roman, Early Christian, and Byzantine Art: Late Roman and Early Christian Art and Architecture; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03516) Th..... 4:00pm- 6:40pm (ASY 4304) Spiro, M.

ARTH869 **(PermReq)** **Studies in African Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03526) W..... 7:00pm- 9:40pm (ASY 4304) Eyo, E.

ARTH889A **(PermReq)** **Selected Topics in Art History: Connoisseurship of Chinese Calligraphy and Printing; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03536) M..... 7:00pm- 9:40pm (ASY 4304) Kuo, J.

ARTH719 **(PermReq)** **Seminar in Italian Renaissance Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03546) Th..... 1:00pm- 3:40pm (ASY 4306) Rearick, W.

ARTH738 **(PermReq)** **Seminar in Seventeenth-Century Southern European Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03556) M..... 1:00pm- 3:40pm (ASY 4304) Colantuono, A.

ARTH739 **(PermReq)** **Seminar in Seventeenth-Century Northern European Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03566) M..... 4:00pm- 6:40pm (ASY 4304) Wheelock, A.

ARTH748 **(PermReq)** **Seminar in Eighteenth-Century European Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03576) Tu..... 7:00pm- 9:40pm (ASY 4304) Pressly, W.

ARTH758 **(PermReq)** **Seminar in American Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03586) Tu..... 1:00pm- 3:40pm (ASY 4304) Promey, S.

ARTH778 **(PermReq)** **Seminar in Japanese Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03596) W..... 4:00pm- 6:00pm (ASY 4304) Sandler, M.

ARTH798 **Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

ARTH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 1-6 credits

ARTH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 1-8 credits

ARTT Art Studio — (Arts and Humanities)

ARTT100 **Elements of Two-Dimensional Form and Space; Grade Method: REG/P-F/AUD.** *Formerly ARTS 100.* — 3 credits

0101 (03715) TuTh..... 4:00pm- 6:00pm (ASY 2314) Lab Sham, F.
0201 (03716) TuTh..... 4:00pm- 6:00pm (ASY 2318) Lab Sham, F.
0301 (03717) MW..... 3:00pm- 5:00pm (ASY 2314) Lab Na, K.
0401 (03718) MW..... 3:00pm- 5:00pm (ASY 2318) Lab Na, K.
0501 (03719) TuTh.....10:00am-12:00pm (ASY 2314) Lab Sham, F.
0601 (03720) TuTh.....10:00am-12:00pm (ASY 2318) Lab Sham, F.
0701 (03721) TuTh.....12:30pm- 2:30pm (ASY 2314) Lab Lapinski, T.
0801 (03722) TuTh.....12:30pm- 2:30pm (ASY 2318) Lab Lapinski, T.

ARTT110 **Elements of Drawing I; Grade Method: REG/P-F/AUD.** *Formerly ARTS 110.* — 3 credits

0101 (03732) MW..... 9:00am-11:30am (ASY 2317) Lab Na, K.
0201 (03733) MW..... 9:00am-11:30am (ASY 2321) Lab Na, K.
0301 (03734) MW..... 3:00pm- 5:30pm (ASY 2321) Lab Cushner, S.
0401 (03735) MW..... 3:00pm- 5:30pm (ASY 2317) Lab Cushner, S.
0501 (03736) TuTh..... 9:00am-11:30am (ASY 2317) Lab Niese, H.
0601 (03737) TuTh..... 9:00am-11:30am (ASY 2321) Lab Niese, H.
0701 (03738) TuTh..... 3:00pm- 5:30pm (ASY 2317) Lab McBurrows, E.
0801 (03739) TuTh..... 3:00pm- 5:30pm (ASY 2321) Lab McBurrows, E.

ARTT150 **Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course.** — 3 credits

0101 (03749) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
W..... 2:00pm- 2:50pm (ASY 3221) Dis
0102 (03750) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
F..... 1:00pm- 1:50pm (ASY 1309) Dis
0103 (03751) MW..... 1:00pm- 1:50pm (ASY 2309) Klank, R.
F..... 2:00pm- 2:50pm (ASY 1309) Dis

ARTT200 **Elements of Three-Dimensional Form and Space; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 100. Formerly ARTS 200.* — 3 credits

0101 (03761) MW..... 3:00pm- 5:30pm (ASY 1311) Lab Ashcraft, T.
0201 (03762) TuTh.....12:30pm- 3:00pm (ASY 1311) Lab Sham, F.
0301 (03763) TuTh..... 3:00pm- 5:30pm (ASY 1311) Lab McCarty, J.

ARTT210 **Elements of Drawing II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 110. Formerly ARTS 210.* — 3 credits

0101 (03773) MW..... 9:30am-12:00pm (ASY 2315) Lab Ruppert, J.
0201 (03774) TuTh..... 3:00pm- 5:30pm (ASY 2315) Lab Hogg, D.
0301 (03775) TuTh.....12:30pm- 3:00pm (ASY 2315) Lab McBurrows, E.
0401 (03776) MW.....12:30pm- 3:00pm (ASY 2322) Lab Driskell, D.

ARTT320 **Elements of Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 320.* Section 0401 focuses on watercolor. — 3 credits

0101 (03786) MW..... 9:00am-11:30am (ASY 3318) Lab Klank, R.
0301 (03787) MW..... 9:00am-11:30am (ASY 3312) Lab Richardson, W.
0401 (03788) MW..... 9:00am-11:30am (ASY 3316) Lab Richardson, W.
0501 (03789) MW..... 3:00pm- 5:30pm (ASY 3318) Lab Kehoe, P.
0601 (03790) MW..... 3:00pm- 5:30pm (ASY 3322) Lab Kehoe, P.
0701 (03791) TuTh.....12:30pm- 3:00pm (ASY 3322) Lab Niese, H.
0801 (03792) TuTh.....12:30pm- 3:00pm (ASY 3318) Lab Niese, H.

ARTT330 **Elements of Sculpture: Metal Casting; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.* — 3 credits

0101 (03802) MW.....12:30pm- 5:00pm (ASY 1310) Lab Ruppert, J.

ARTT331 **Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits

0101 (03812) MW..... 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT332 **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* — 3 credits

0101 (03822) TuTh.....12:30pm- 3:00pm (ASY 1314) Lab McCarty, J.

ARTT333 **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits

0101 (03832) MW..... 9:00am-11:30am (ASY 1311) Lab Ashcraft, T.

ARTT340 **Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 340.* — 3 credits

0101 (03842) MW..... 3:00pm- 5:30pm (ASY 1317) Lab Frederick, H.

ARTT341 **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* — 3 credits

0101 (03852) TuTh.....12:00pm- 2:30pm (ASY 1317) Forbes, J.
0201 (03853) TuTh..... 3:30pm- 6:00pm (ASY 1317) Forbes, J.

ARTT344 **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* — 3 credits

0101 (03863) MW.....12:30pm- 3:00pm (ASY 1317) Lab Humphrey, M.

ARTT386 **(PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ARTT418 **Drawing; Grade Method: REG/P-F/AUD. Repeatable for up to 12 credits.** — 3 credits

0101 (03893) MW..... 9:30am-12:00pm (ASY 2322) Lab Humphrey, M.
0201 (03894) MW.....12:30pm- 3:00pm (ASY 2315) Lab Kehoe, P.

ARTT418B **Drawing: Contemporary Approach to Drawing; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03904) TuTh..... 9:00am-11:30am (ASY 2315) Lab Craig, P.

ARTT418C **Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03914) TuTh..... 9:00am-11:30am (ASY 3304) Lab Lapinski, T.

ARTT428 **Painting; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03924) MW..... 9:00am-11:30am (ASY 3318) Lab Klank, R.
0201 (03925) MW.....12:30pm- 3:00pm (ASY 3316) Lab Richardson, W.
0301 (03926) TuTh.....12:00pm- 2:30pm (ASY 3316) Lab Craig, P.
0401 (03927) TuTh.....12:00pm- 2:30pm (ASY 3316) Lab Craig, P.

ARTT438A **(PermReq)** **Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03937) MW.....12:30pm- 3:00pm (ASY 1310) Lab Ruppert, J.

ARTT438B **(PermReq)** **Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03947) TuTh.....12:30pm- 3:00pm (ASY 1314) Lab McCarty, J.

ARTT438C **(PermReq)** **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03957) MW..... 3:00pm- 5:30pm (ASY 1314) Lab Ruppert, J.

ARTT438D **(PermReq)** **Sculpture: Advanced Wood/Mixed Media Construction; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03967) MW.....12:30pm- 3:00pm (ASY 1311) Lab Ashcraft, T.

ARTT448A **Printmaking: Advanced Intaglio; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03977) TuTh..... 9:00am-11:30am (ASY 1317) Pogue, S.

ARTT463 **Principles and Theory: African-American Art; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Not open to students who have completed ARTH 474. Formerly ARTH 474.* — 3 credits

0101 (03997) MW..... 3:00pm- 4:45pm (ASY 3304) Driskell, D.

ARTT488 **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04007) F..... 9:00am-11:30am (ASY 2322) Truitt, A.

ARTT488A **Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04008) MW..... 1:00pm- 1:50pm (ASY 3211) Klank, R.
M..... 2:00pm- 3:00pm (ASY 3304) Dis

ARTT498 **(PermReq)** **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.** — 2-3 credits

ARTT610 **Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 610.* — 3 credits

ARTT620 **Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 620.* — 3 credits

ARTT630 **Experimentation in Sculpture; Grade Method: REG/AUD.** *Formerly ARTS 630.* Advanced special students require permission of department. — 3 credits

0101 (04079) Time and room to be arranged Ashcraft, T.
1301 (04080) Time and room to be arranged Ruppert, J.

ARTT634 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 634.* — 3 credits

ARTT644 **Printmaking; Grade Method: REG/AUD.** *Formerly ARTS 644.* Advanced special students require permission of the department. — 3 credits

0401 (04110) Time and room to be arranged Forbes, J.
1601 (04112) Time and room to be arranged Pogue, S.
1701 (04115) Time and room to be arranged Humphrey, M.

ARTT648 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 646.* — 3 credits

ARTT689B **Special Problems in Studio Art: Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/AUD.** — 3 credits

0101 (04135) F..... 9:00am-11:30am (ASY 2322) Truitt, A.

ARTT698 **(PermReq)** **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** — 3 credits

ARTT798 **(PermReq)** **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section** — 3 credits

number. Scheduled for specific days/times with approval of department head.

ARTT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 **Introduction to Astronomy; Grade Method: REG/P-F/AUD.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 110 or ASTR 111. University Studies Program Distributive Studies Area B Course non-lab science and mathematics requirement. If ASTR 110 or ASTR 111 are taken at the same, or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet first week. Attend lecture before coming to discussion section. — 3 credits

0101 (04257)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	M..... 9:00am- 9:50am (CSS 1115)	Dis	
0102 (04258)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	M.....11:00am-11:50am (CSS 1115)	Dis	
0103 (04259)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	W..... 9:00am- 9:50am (CSS 1115)	Dis	
0104 (04260)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	W.....11:00am-11:50am (CSS 1115)	Dis	
0105 (04261)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	F.....11:00am-11:50am (CSS 1115)	Dis	
0106 (04262)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	F.....12:00pm-12:50pm (CSS 1115)	Dis	
0107 (04263)	TuTh..... 9:30am-10:45am (PHY 1412)		Theison, D.
	F..... 1:00pm- 1:50pm (CSS 1115)	Dis	

ASTR101 **General Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section. — 4 credits

0101 (04273)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	W..... 8:00am-10:00am (CSS 1109)	Lab	
	Tu..... 3:30pm- 4:20pm (CSS 1115)	Dis	
0102 (04274)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	W.....10:30am-12:30pm (CSS 1109)	Lab	
	Tu..... 3:30pm- 4:20pm (CSS 1115)	Dis	
0103 (04275)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	W..... 6:00pm- 8:00pm (CSS 1109)	Lab	
	W.....12:00pm-12:50pm (CSS 1115)	Dis	
0104 (04276)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	W..... 1:00pm- 3:00pm (CSS 1109)	Lab	
	W.....12:00pm-12:50pm (CSS 1115)	Dis	
0105 (04277)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	Th..... 8:00am-10:00am (CSS 1109)	Lab	
	W..... 3:00pm- 3:50pm (CSS 1115)	Dis	
0106 (04278)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	Th..... 3:30pm- 5:30pm (CSS 1109)	Lab	
	W..... 3:00pm- 3:50pm (CSS 1115)	Dis	
0107 (04279)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	Th..... 6:00pm- 8:00pm (CSS 1109)	Lab	
	Th..... 3:30pm- 4:20pm (CSS 1115)	Dis	
0108 (04280)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	F..... 8:00am-10:00am (CSS 1109)	Lab	
	Th..... 3:30pm- 4:20pm (CSS 1115)	Dis	
0109 (04281)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	F.....10:30am-12:30pm (CSS 1109)	Lab	
	F..... 9:00am- 9:50am (CSS 1115)	Dis	
0110 (04282)	TuTh.....11:00am-12:15pm (PHY 1412)		Wentzel, D.
	F..... 3:30pm- 5:30pm (CSS 1109)	Lab	
	F..... 9:00am- 9:50am (CSS 1115)	Dis	
0201 (04283)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	M..... 1:00pm- 3:00pm (CSS 1109)	Lab	
	M.....12:00pm-12:50pm (CSS 1115)	Dis	
0202 (04284)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	M..... 6:00pm- 8:00pm (CSS 1109)	Lab	
	M.....12:00pm-12:50pm (CSS 1115)	Dis	
0203 (04285)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	M..... 3:30pm- 5:30pm (CSS 1109)	Lab	
	M..... 1:00pm- 1:50pm (CSS 1115)	Dis	
0204 (04286)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Tu.....10:30am-12:30pm (CSS 1109)	Lab	
	M..... 1:00pm- 1:50pm (CSS 1115)	Dis	
0205 (04287)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Tu..... 8:00am-10:00am (CSS 1109)	Lab	
	M..... 3:00pm- 3:50pm (CSS 1115)	Dis	
0206 (04288)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Tu..... 3:30pm- 5:30pm (CSS 1109)	Lab	
	M..... 3:00pm- 3:50pm (CSS 1115)	Dis	
0207 (04289)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Tu..... 1:00pm- 3:00pm (CSS 1109)	Lab	
	Tu.....11:00am-11:50am (CSS 1115)	Dis	
0208 (04290)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Tu..... 6:00pm- 8:00pm (CSS 1109)	Lab	
	Tu.....11:00am-11:50am (CSS 1115)	Dis	
0209 (04291)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	Th..... 1:00pm- 3:00pm (CSS 1109)	Lab	
	Th.....11:00am-11:50am (CSS 1115)	Dis	
0210 (04292)	MWF..... 9:00am- 9:50am (PHY 1412)		Deming, G.
	F..... 1:00pm- 3:00pm (CSS 1109)	Lab	
	Th.....11:00am-11:50am (CSS 1115)	Dis	

ASTR110 **Astronomy Laboratory; Grade Method: REG/P-F.** *Pre- or corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. Labs do not meet during first week of classes. — 1 credit

0101 (04302)	M..... 8:00am-10:00am (CSS 1109)	Lab	STAFF
0102 (04303)	M.....10:30am-12:30pm (CSS 1109)	Lab	STAFF
0103 (04304)	Sa.....10:00am-12:00pm (CSS 1109)	Lab	STAFF

ASTR111 **Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. First meeting is week of Jan. 21 in CSS 1109. Class normally meets at Astronomy Lecture Building. — 1 credit

0101 (04314)	Tu..... 7:30pm- 9:30pm (ALB 1101)	Lab	STAFF
0201 (04315)	M..... 7:30pm- 9:30pm (ALB 1101)	Lab	STAFF

ASTR200 **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* — 3 credits

0101 (04325)	TuTh..... 2:00pm- 3:15pm (CSS 0201)		Matthews, T.

ASTR288 (PermReq) **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** A faculty sponsor must be found by the students wishing to enroll in this course. — 1-3 credits

ASTR300 **Stars and Stellar Systems; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04354)	MWF..... 2:00pm- 2:50pm (CSS 1115)		Rose, W.

ASTR330 **Solar-System Astronomy; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04364)	TuTh..... 9:30am-10:45am (CSS 1115)		Grayzeck, E.

ASTR340 **Galaxies and the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04374)	TuTh..... 2:00pm- 3:15pm (CSS 1115)		Deming, G.

ASTR350 **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263.* Recommended for science majors only. — 4 credits

0101 (04384)	TuTh.....11:00am-12:15pm (CSS 0201)		Stone, J.
	W.....10:00am-10:50am (CSS 0201)	Dis	

ASTR390 **Life in the Universe; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04394)	TuTh.....12:30pm- 1:45pm (CSS 1115)		Theison, D.

ASTR399 **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ASTR400 **Stellar Astrophysics; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 350. Corequisite: PHYS 420 or PHYS 421.* — 3 credits

0101 (04425)	MWF..... 9:00am- 9:50am (CSS 0201)		Earl, J.

ASTR410 **Radio Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department.* — 3 credits

0101 (04435)	TuTh..... 9:30am-10:45am (CSS 0201)		Mundy, L.

ASTR420 **Introduction to Galactic Research; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent or permission of department.* — 3 credits

0101 (04445)	MWF.....11:00am-11:50am (CSS 0201)		Matthews, T.

ASTR488 (PermReq) **Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** This course is open only to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

ASTR610 (PermReq) **Astronomical Instrumentation and Techniques; Grade Method: REG/AUD.** *Prerequisite: PHYS 405 or permission of department.* — 3 credits

0101 (04476)	TuTh.....12:30pm- 1:45pm (CSS 0201)		Vogel, S.

ASTR670 (PermReq) **Interstellar Matter; Grade Method: REG/AUD.** *Prerequisite: PHYS 422 or permission of department.* — 3 credits

0101 (04486)	WF..... 1:00pm- 2:15pm (CSS 0201)		Harrington, J.

ASTR699 (PermReq) **Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR788 (PermReq) **Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ASTR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ASTR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BCHM Biochemistry (Life Sciences)

BCHM461 **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 245.* — 3 credits

0101 (04632)	TuTh..... 9:30am-10:45am (CHM 1407)		Dunaway-Mariano

BCHM462 **Biochemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 461.* — 3 credits

0101 (04642)	TuTh..... 9:30am-10:45am (CHM 1402)		Sampugna, J.
0102 (04643)	TuTh..... 9:30am-10:45am (CHM 0128)		Hansen, J.

BCHM464 **Biochemistry Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: BCHM 462.* — 2 credits

0101 (04653)	Tu.....12:30pm- 1:20pm (CHM 0122)		Woodson, S.
	Th..... 1:00pm- 6:00pm (CHM 2225)	Lab	

BCHM469A (PermReq) **Special Topics in Biochemistry: Perspectives in Biochemistry; Grade Method: REG/AUD.** — 2 credits

0101 (04663)	Time and room to be arranged		Hansen, J.

BCHM469B **Special Topics in Biochemistry: Mechanisms of DNA Replication and Recombination; Grade Method: REG/AUD.** — 2 credits

0101 (04673)	MW..... 4:00pm- 4:50pm (CHM 0124)		Julin, D.

BCHM672 **Biological Membranes; Grade Method: REG/AUD.** — 3 credits

0101 (04683)	TuTh..... 8:00am- 9:15am (CHM 2201)		Armstrong, R.

BCHM673 **Regulation of Metabolism; Grade Method: REG/AUD.** — 3 credits

0101 (04693)	TuTh..... 9:30am-10:45am (CHM 2201)		Gerlt, J.

BCHM699 **Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.** — 1-6 credits

BCHM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

BCHM898A **Seminar: Biochemistry Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (04795)	Tu.....11:00am-11:50am (CHM 0124)		Woodson, S.

BCHM898B **Seminar: Bioorganic Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04805)	Time and room to be arranged		Armstrong, R.

BCHM898C **Seminar: Lipid Metabolism; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04815)	Time and room to be arranged		Sampugna, J.

BCHM898D **Seminar: Enzymology of Recombination; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04825)	Time and room to be arranged		Julin, D.

BCHM898E **Seminar: Catalytic RNA; Grade Method: REG/AUD.** — 1 credit

0101 (04835)	Time and room to be arranged		Woodson, S.

BCHM898F **Seminar: Bacterial Spores; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04845)	Time and room to be arranged		Hansen, J.

BCHM898G **Seminar: Enzymology; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04855)	Time and room to be arranged		Dunaway-Mariano

BCHM898J **Seminar: Enzymatic Reaction Mechanisms; Grade Method: REG/AUD. Contact instructor to make arrangements.** — 1 credit

0101 (04865)	Time and room to be arranged Dis		Gerlt, J.

BCHM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: BOTN, ENTM, MICB and ZOOL.

BIOL101 **Concepts of Biology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BIOL 102, course may be counted as USP Distributive Studies Lab Science Course. For non-science majors.** — 3 credits

2201 (04970)	MWF.....12:00pm-12:50pm (HJP 0226)		Presson, J.

BIOL102 **Laboratory in Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BIOL 101.* CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 101. For non-science majors. — 1 credit

2222 (04981)	Tu..... 9:00am-11:50am (ZOP 0249)	Lab	STAFF
2245 (04986)	Th..... 1:00pm- 3:50pm (ZOP 0249)	Lab	STAFF

BIOL105 **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* — 4 credits

5116 (04996)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	M.....12:00pm- 2:50pm (HJP 2104)	Lab	
5119 (04997)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	M..... 3:00pm- 5:50pm (HJP 2103)	Lab	
5123 (04998)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Tu..... 9:00am-11:50am (HJP 2104)	Lab	
5126 (04999)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Tu.....12:00pm- 2:50pm (HJP 2103)	Lab	
5127 (05000)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Tu..... 6:00pm- 8:50pm (HJP 2104)	Lab	
5129 (05001)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Tu..... 3:00pm- 5:50pm (HJP 2104)	Lab	
5131 (05002)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	W..... 8:00am-10:50am (HJP 2103)	Lab	
5136 (05003)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	W.....12:00pm- 2:50pm (HJP 2104)	Lab	
5139 (05004)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	W..... 3:00pm- 5:50pm (HJP 2104)	Lab	
5143 (05005)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Th..... 9:00am-11:50am (HJP 2103)	Lab	
5146 (05006)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Th.....12:00pm- 2:50pm (HJP 2104)	Lab	
5147 (05007)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Th..... 6:00pm- 8:50pm (HJP 2104)	Lab	
5149 (05008)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	Th..... 3:00pm- 5:50pm (HJP 2103)	Lab	
5151 (05009)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	F..... 8:00am-10:50am (HJP 2104)	Lab	
5156 (05010)	MWF.....11:00am-11:50am (ZOP 1240)		Higgins, W.
	F.....12:00pm- 2:50pm (HJP 2103)	Lab	
5214 (05011)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	M.....11:00am- 1:50pm (HJP 2103)	Lab	
5219 (05012)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	M..... 3:00pm- 5:50pm (HJP 2104)	Lab	
5223 (05013)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Tu..... 9:00am-11:50am (HJP 2103)	Lab	
5226 (05014)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Tu.....12:00pm- 2:50pm (HJP 2104)	Lab	
5227 (05015)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Tu..... 6:00pm- 8:50pm (HJP 2103)	Lab	
5229 (05016)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Tu..... 3:00pm- 5:50pm (HJP 2103)	Lab	
5231 (05017)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	W..... 8:00am-10:50am (HJP 2104)	Lab	
5234 (05018)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	W.....11:00am- 1:50pm (HJP 2103)	Lab	
5239 (05019)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	W..... 3:00pm- 5:50pm (HJP 2103)	Lab	
5243 (05020)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Th..... 9:00am-11:50am (HJP 2104)	Lab	
5246 (05021)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Th.....12:00pm- 2:50pm (HJP 2103)	Lab	
5249 (05022)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	Th..... 3:00pm- 5:50pm (HJP 2104)	Lab	
5251 (05023)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	F..... 8:00am-10:50am (HJP 2103)	Lab	
5254 (05024)	MWF..... 2:00pm- 2:50pm (HJP 0226)		Berg, L.
	F.....11:00am- 1:50pm (HJP 2104)	Lab	

BIOL106 **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. For science majors.* — 4 credits

6116 (05034)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	M.....11:00am- 1:50pm (ZOP 0245)	Lab	
6117 (05035)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	M..... 6:00pm- 8:50pm (ZOP 0245)	Lab	
6118 (05036)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	M..... 8:00am-11:00am (ZOP 0245)	Lab	
6119 (05037)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	M..... 3:00pm- 5:50pm (ZOP 0245)	Lab	
6123 (05038)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Tu..... 9:00am-11:50am (ZOP 0245)	Lab	
6126 (05039)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Tu.....12:00pm- 2:50pm (ZOP 0245)	Lab	
6128 (05040)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Tu..... 3:00pm- 5:50pm (ZOP 0245)	Lab	
6136 (05043)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	W.....11:00am- 1:50pm (ZOP 0245)	Lab	
6137 (05044)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	W..... 6:00pm- 8:50pm (ZOP 0245)	Lab	
6139 (05045)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	W..... 3:00pm- 5:50pm (ZOP 0245)	Lab	
6143 (05046)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Th..... 9:00am-11:50am (ZOP 0245)	Lab	
6146 (05047)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Th.....12:00pm- 2:50pm (ZOP 0245)	Lab	
6148 (05048)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	Th..... 3:00pm- 5:50pm (ZOP 0245)	Lab	
6151 (05050)	MWF..... 2:00pm- 2:50pm (ZOP 1240)		Inouye, D.
	F..... 8:00am-10:50am (ZOP 0245)	Lab	
6216 (05051)	MWF..... 8:00am- 8:50am (ZOP 1250)		Wilkinson, G.
	Tu..... 6:00pm- 8:50pm (ZOP 0245)	Lab	
6217 (05052)	MWF..... 8:00am- 8:50am (ZOP 1250)		Wilkinson, G.
	F.....11:00am- 1:50pm (ZOP 0245)	Lab	
6218 (05053)	MWF..... 8:00am- 8:50am (ZOP 1250)		Wilkinson, G.
	Th..... 6:00pm- 8:50pm (ZOP 0245)	Lab	

BIOL106H (PermReq) **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105. For science majors.* — 4 credits

0110 (05060)	MWF..... 8:00am- 8:50am (ZOP 1250)		Wilkinson, G.
	M..... 1:00pm- 3:50pm (ZOP 0275)	Lab	
0140 (05062)	MWF..... 8:00am- 8:50am (ZOP 1250)		Wilkinson, G.
	Th..... 9:00am-11:50am (ZOP 0275)	Lab	

BIOL222 **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* — 4 credits

8113 (05073)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	M..... 1:00pm- 2:50pm (HJP 1229)	Dis	
8114 (05074)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	M..... 3:00pm- 4:50pm (ZOP 1232)	Dis	
8121 (05075)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Tu..... 8:00am- 9:50am (ARM 0120)	Dis	
8122 (05076)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Tu.....10:00am-11:50am (ARM 0118)	Dis	
8123 (05077)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Tu..... 1:00pm- 2:50pm (ARM 0118)	Dis	
8124 (05078)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Tu..... 3:00pm- 4:50pm (ARM 0118)	Dis	
8133 (05079)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	W..... 1:00pm- 2:50pm (ARM 0120)	Dis	
8134 (05080)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	W..... 3:00pm- 4:50pm (ARM 0118)	Dis	
8141 (05081)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Th..... 8:00am- 9:50am (ARM 0120)	Dis	
8142 (05082)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Th.....10:00am-11:50am (ARM 0118)	Dis	
8143 (05083)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.
	Th..... 1:00pm- 2:50pm (ARM 0118)	Dis	
8144 (05084)	MWF.....10:00am-10:50am (ZOP 1240)		Imberski, R.

Th..... 5:00pm- 4:50pm (ARM 0118) Dis

BIOL398 (PermReq) — **Honors Research Problems in Biology; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. Contact A. Olek (3218 Zoology/Psychology) to obtain section number. — 1-3 credits

BIOL399 (PermReq) — **Honors Seminar in Biology; Grade Method: REG.** — 1 credit

0101 (05111) Time and room to be arranged — Berg, L.

BIOM Biometrics (Agriculture)

BIOM301 — **Introduction to Biometrics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 115.* — 3 credits

0101 (05161) TuTh.....12:00pm-12:50pm (CHE 2108) — Russek-Cohen, E
Tu..... 1:00pm- 1:50pm (ANS 0412) Dis
0102 (05162) TuTh.....12:00pm-12:50pm (CHE 2108) — Russek-Cohen, E
Tu..... 2:00pm- 2:50pm (ANS 0412) Dis
0103 (05163) TuTh.....12:00pm-12:50pm (CHE 2108) — Russek-Cohen, E
W.....12:00pm-12:50pm (ANS 0412) Dis

BIOM405 — **Computer Applications in Biometrics; Grade Method: REG/P-F.** *Corequisite: BIOM 401.* — 1 credit

0101 (05173) F.....11:00am- 1:00pm (SKN 0104) Lab — Jacobs, D.

BIOM602 — **Biostatistics II; Grade Method: REG/AUD.** *Prerequisite: BIOM 401 or equivalent.* — 3 credits

0101 (05183) TuTh..... 2:00pm- 3:15pm (ANS 0408) — Douglass, L.

BIOM688A (PermReq) — **Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD.** — 1 credit

0101 (05193) Time and room to be arranged — Douglass, L.

BIOM688C — **Topics in Biometrics: Computer Applications II; Grade Method: REG/AUD.** To be taken with BIOM 602. — 1 credit

0101 (05203) Tu..... 3:30pm- 5:30pm (ANS 0473) Lab — Douglass, L.
0102 (05204) Th.....10:00am-12:00pm (ANS 0473) Lab — Douglass, L.

BIOM698 (PermReq) — **Special Problems in Biometrics; Grade Method: REG/AUD.** — 1-3 credits

0101 (05214) Time and room to be arranged — Douglass, L.

BMGT Business and Management (Business and Management)

BMGT110 — **Introduction to Business and Management; Grade Method: REG/P-F/AUD.** *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* — 3 credits

0101 (05264) TuTh..... 9:30am-10:45am (MPA 1212) — Nickels, W.

BMGT220 — **Principles of Accounting I; Grade Method: REG.** *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (05274) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 8:00am- 8:50am (TYD 2108) Dis
0102 (05275) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 9:00am- 9:50am (TYD 2108) Dis
0103 (05276) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F.....10:00am-10:50am (TYD 2108) Dis
0104 (05277) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F.....11:00am-11:50am (TYD 2108) Dis
0105 (05278) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F.....12:00pm-12:50pm (TYD 2108) Dis
0106 (05279) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 1:00pm- 1:50pm (TYD 2108) Dis
0107 (05280) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 2:00pm- 2:50pm (TYD 2108) Dis
0108 (05281) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 3:00pm- 3:50pm (TYD 2108) Dis
0109 (05282) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 4:00pm- 4:50pm (TYD 2108) Dis
0110 (05283) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F..... 9:00am- 9:50am (MPA 1206) Dis
0111 (05284) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F.....10:00am-10:50am (MPA 1206) Dis
0112 (05285) MW..... 3:30pm- 4:45pm (TYD 0130) — Rymer, V.
F.....11:00am-11:50am (MPA 1206) Dis

BMGT221 — **Principles of Accounting II; Grade Method: REG.** *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (05295) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 8:00am- 8:50am (TYD 1118) Dis
0102 (05296) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 9:00am- 9:50am (TYD 1118) Dis
0103 (05297) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F.....10:00am-10:50am (TYD 1118) Dis
0104 (05298) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F.....11:00am-11:50am (TYD 1118) Dis
0105 (05299) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F.....12:00pm-12:50pm (TYD 1118) Dis
0106 (05300) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 1:00pm- 1:50pm (TYD 1118) Dis
0107 (05301) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 2:00pm- 2:50pm (TYD 1118) Dis
0108 (05302) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 3:00pm- 3:50pm (TYD 1118) Dis
0109 (05303) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 4:00pm- 4:50pm (TYD 1118) Dis
0110 (05304) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F.....12:00pm-12:50pm (MPA 1206) Dis
0111 (05305) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 1:00pm- 1:50pm (MPA 1206) Dis
0112 (05306) TuTh..... 9:30am-10:45am (TYD 0130) — Grimshaw, A.
F..... 2:00pm- 2:50pm (MPA 1206) Dis
0201 (05307) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 8:00am- 8:50am (TYD 2102) Dis
0202 (05308) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 9:00am- 9:50am (TYD 2102) Dis
0203 (05309) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....10:00am-10:50am (TYD 2102) Dis
0204 (05310) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....11:00am-11:50am (TYD 2102) Dis
0205 (05311) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F.....12:00pm-12:50pm (TYD 2102) Dis
0206 (05312) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (TYD 2102) Dis
0207 (05313) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 2:00pm- 2:50pm (TYD 2102) Dis
0208 (05314) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 3:00pm- 3:50pm (TYD 2102) Dis
0209 (05315) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 4:00pm- 4:50pm (TYD 2102) Dis
0210 (05316) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 3:00pm- 3:50pm (MPA 1206) Dis
0211 (05317) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 4:00pm- 4:50pm (MPA 1206) Dis
0212 (05318) MW..... 5:00pm- 6:15pm (TYD 0130) — Hardy, K.
F..... 1:00pm- 1:50pm (MPA 1202) Dis

BMGT230 — **Business Statistics; Grade Method: REG.** *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam. — 3 credits

0101 (05329) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 8:00am- 8:50am (TYD 2109) Dis
0102 (05330) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 9:00am- 9:50am (TYD 2109) Dis
0103 (05331) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....10:00am-10:50am (TYD 2109) Dis
0104 (05332) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....11:00am-11:50am (TYD 2109) Dis
0105 (05333) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....12:00pm-12:50pm (TYD 2109) Dis
0106 (05334) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 1:00pm- 1:50pm (TYD 2109) Dis
0107 (05335) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 2:00pm- 2:50pm (TYD 2109) Dis
0108 (05336) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 3:00pm- 3:50pm (TYD 2109) Dis
0109 (05337) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 4:00pm- 4:50pm (TYD 2109) Dis
0110 (05338) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....11:00am-11:50am (MPA 1207) Dis
0111 (05339) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F.....12:00pm-12:50pm (MPA 1207) Dis
0112 (05340) TuTh..... 8:00am- 9:15am (TYD 0130) — Webster, D.
F..... 1:00pm- 1:50pm (MPA 1207) Dis
0201 (05341) MW.....12:30pm- 1:45pm (MPA 1203) — Fromovitz, S.
0301 (05342) TuTh..... 9:30am-10:45am (MPA 1203) — Simon, J.
0401 (05343) TuTh..... 9:30am-10:45am (MPA 1203) — Bruce, P.
0501 (05344) MW.....11:00am-12:15pm (MPA 1203) — Fromovitz, S.

BMGT231 — **Statistical Models For Business; Grade Method: REG.** *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* — 3 credits

0101 (05354) TuTh.....12:30pm- 1:45pm (MPA 1207) — Kotz, S.
F..... 1:00pm- 1:50pm (DNC 1139B) Dis

BMGT301 — **Introduction to Management Information Systems; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231.* This is a restricted course for BMGT majors and students with major codes 0838O and 0803H with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05364) TuTh..... 8:00am- 9:15am (MPA 1212) — Spear, R.
F..... 8:00am- 8:50am (TYD 0117) Lab
0102 (05365) TuTh..... 8:00am- 9:15am (MPA 1212) — Spear, R.
F.....10:00am-10:50am (TYD 0117) Lab
0103 (05366) TuTh..... 8:00am- 9:15am (MPA 1212) — Spear, R.
F.....12:00pm-12:50pm (TYD 0117) Lab
0104 (05367) TuTh..... 8:00am- 9:15am (MPA 1212) — Spear, R.
F..... 3:00pm- 3:50pm (TYD 1140) Lab
0201 (05368) MW..... 3:30pm- 4:45pm (MPA 1212) — Chaires, J.
F..... 9:00am- 9:50am (TYD 0117) Lab
0202 (05369) MW..... 3:30pm- 4:45pm (MPA 1212) — Chaires, J.
F.....11:00am-11:50am (ARC 1103) Lab
0203 (05370) MW..... 3:30pm- 4:45pm (MPA 1212) — Chaires, J.
F..... 1:00pm- 1:50pm (WDS 1114) Lab
0204 (05371) MW..... 3:30pm- 4:45pm (MPA 1212) — Chaires, J.
F..... 4:00pm- 4:50pm (TYD 1140) Lab

BMGT302 — **Programming for Business Information Systems; Grade Method: REG.** *Prerequisite: BMGT 301.* This is a restricted course for BMGT majors and students with major code 0838O with 68 semester hours completed. All others must have authorization form. — 3 credits

0101 (05381) MW..... 2:00pm- 3:15pm (TYD 0117) — Chaires, J.

BMGT310 — **Intermediate Accounting I; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (05391) TuTh..... 9:30am-10:45am (MPA 1311) — Thompson, R.
0201 (05392) MW.....12:30pm- 1:45pm (MPA 1207) — Wong, T.
0301 (05393) MW..... 2:00pm- 3:15pm (TYD 2102) — Wong, T.

BMGT311 — **Intermediate Accounting II; Grade Method: REG.** *Prerequisite: BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 semester hours completed. All others must have authorization form. — 3 credits

0101 (05403) TuTh..... 9:30am-10:45am (TYD 2109) — Jang, H.
0201 (05404) TuTh.....11:00am-12:15pm (TYD 1118) — Jang, H.
0301 (05405) MW.....12:30pm- 1:45pm (MPA 1202) — Rose, S.
0401 (05406) MW..... 2:00pm- 3:15pm (TYD 2108) — Rose, S.

BMGT321 — **Cost Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. — 3 credits

0201 (05417) TuTh..... 2:00pm- 3:15pm (TYD 1108) — Iyengar, R.
0301 (05418) TuTh..... 9:30am-10:45am (TYD 2102) — Amlie, T.
0401 (05419) TuTh.....11:00am-12:15pm (TYD 1108) — Amlie, T.
0501 (05420) TuTh.....12:30pm- 1:45pm (TYD 2102) — Iyengar, R.

BMGT323 — **Income Tax Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05430) MW.....12:30pm- 1:45pm (TYD 2109) — Pantalone, V.
0201 (05431) TuTh..... 2:00pm- 3:15pm (TYD 2109) — Pantalone, V.
0301 (05432) TuTh..... 3:30pm- 4:45pm (TYD 2109) — Pantalone, V.

BMGT326 — **Accounting Systems; Grade Method: REG.** *Prerequisites: BMGT 301; and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization form. — 3 credits

0101 (05442) TuTh.....11:00am-12:15pm (MPA 1303) — Kandelin, N.
0201 (05443) TuTh.....12:30pm- 1:45pm (MPA 1303) — Kandelin, N.

BMGT332 — **Operations Research For Management Decisions; Grade Method: REG.** *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05453) TuTh.....11:00am-12:15pm (TYD 1140) — Widhelm, W.
0201 (05454) TuTh.....12:30pm- 1:45pm (TYD 1140) — Widhelm, W.
0301 (05455) TuTh..... 3:30pm- 4:45pm (TYD 2108) — Jain, K.

BMGT340 — **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* This course is restricted to BMGT majors and students with major code 0111C with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05465) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F..... 8:00am- 8:50am (MPA 1203) Dis
0102 (05466) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F..... 9:00am- 9:50am (MPA 1203) Dis
0103 (05467) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F.....10:00am-10:50am (MPA 1203) Dis
0104 (05468) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F.....11:00am-11:50am (MPA 1203) Dis
0105 (05469) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F.....12:00pm-12:50pm (MPA 1203) Dis
0106 (05470) MW.....12:30pm- 1:45pm (MPA 1212) — Draper, F.
F..... 3:00pm- 3:50pm (MPA 1203) Dis
0201 (05471) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F..... 8:00am- 8:50am (MPA 1202) Dis
0202 (05472) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F..... 9:00am- 9:50am (MPA 1202) Dis
0203 (05473) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F.....10:00am-10:50am (MPA 1202) Dis
0204 (05474) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F.....11:00am-11:50am (MPA 1202) Dis
0205 (05475) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F.....12:00pm-12:50pm (MPA 1202) Dis
0206 (05476) MW..... 2:00pm- 3:15pm (MPA 1212) — Draper, F.
F..... 3:00pm- 3:50pm (MPA 1202) Dis

BMGT343 — **Investments; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. — 3 credits

0101 (05486) MW..... 9:30am-10:45am (MPA 1203) — Jang, H.
0201 (05487) MW.....11:00am-12:15pm (MPA 1311) — Jang, H.
0301 (05488) TuTh..... 9:30am-10:45am (TYD 0102) — Jeong, J.

BMGT350 — **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0111C, 0602A, 0602F, 0803C, 0838O, 1303A, 1303B, 1303C, 1303E and 1304A must have 70 semester hours completed. All others must have authorization form. — 3 credits

0101 (05499) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F..... 8:00am- 8:50am (MPA 1311) Dis
0102 (05500) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F..... 9:00am- 9:50am (MPA 1311) Dis
0103 (05501) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F.....10:00am-10:50am (MPA 1311) Dis
0104 (05502) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F.....11:00am-11:50am (MPA 1311) Dis
0105 (05503) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F.....12:00pm-12:50pm (MPA 1311) Dis
0106 (05504) TuTh.....12:30pm- 1:45pm (MPA 1212) — Nickels, W.
F..... 1:00pm- 1:50pm (MPA 1311) Dis
0201 (05505) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F..... 2:00pm- 2:50pm (MPA 1311) Dis
0202 (05506) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F..... 3:00pm- 3:50pm (MPA 1311) Dis
0203 (05507) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F..... 4:00pm- 4:50pm (MPA 1311) Dis
0204 (05508) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F..... 8:00am- 8:50am (MPA 1207) Dis
0205 (05509) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F..... 9:00am- 9:50am (MPA 1207) Dis
0206 (05510) TuTh..... 2:00pm- 3:15pm (MPA 1212) — Nickels, W.
F.....10:00am-10:50am (MPA 1207) Dis

BMGT353 — **Retail Management; Grade Method: REG.** *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to business majors and secondary education- marketing majors only (code 0803C with 68 semester hours completed). All others must have authorization form. — 3 credits

0101 (05520) MW.....11:00am-12:15pm (MPA 1207) — Wagner, J.
0201 (05521) MW..... 2:00pm- 3:15pm (MPA 1303) — Wagner, J.

BMGT354 — **Promotion Management; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0602A, 0602F, 1303B, 1303E and 1304A with 60 semester hours completed. All others must have authorization form. — 3 credits

0101 (05531) MW..... 9:30am-10:45am (TYD 2109) — Welsh, K.
0201 (05532) TuTh..... 9:30am-10:45am (TYD 1118) — Welsh, K.
0301 (05533) TuTh..... 2:00pm- 3:15pm (TYD 2102) — Welsh, K.

BMGT360 — **Human Resource Management; Grade Method: REG.** This course is open to all students with 53 semester hours completed. — 3 credits

0101 (05543) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F..... 8:00am- 8:50am (MPA 1314) Lab
0102 (05544) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F..... 9:00am- 9:50am (MPA 1314) Lab
0103 (05545) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F.....10:00am-10:50am (MPA 1314) Lab
0104 (05546) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F.....11:00am-11:50am (MPA 1314) Lab
0105 (05547) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F.....12:00pm-12:50pm (MPA 1314) Lab
0106 (05548) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F..... 1:00pm- 1:50pm (MPA 1314) Lab
0107 (05549) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F..... 2:00pm- 2:50pm (MPA 1314) Lab
0108 (05550) TuTh..... 8:00am- 9:15am (SKN 0200) — Kovach, K.
F..... 3:00pm- 3:50pm (MPA 1314) Lab

BMGT362 — **Labor Relations; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0838A and 1307A with 60 semester hours completed. All others must have authorization form. — 3 credits

0101 (05560) TuTh.....11:00am-12:15pm (MPA 1212) — Levine, M.

BMGT364 — **Management and Organization Theory; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303B, 1303E, and 1304A with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05570) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F..... 8:00am- 8:50am (MPA 1307) Lab
0102 (05571) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F..... 9:00am- 9:50am (MPA 1307) Lab
0103 (05572) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F.....10:00am-10:50am (MPA 1307) Lab
0104 (05573) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F.....11:00am-11:50am (MPA 1307) Lab
0105 (05574) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F.....12:00pm-12:50pm (MPA 1307) Lab
0106 (05575) MW..... 9:30am-10:45am (MPA 1212) — Bartol, K.
F..... 1:00pm- 1:50pm (MPA 1307) Lab
0201 (05576) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F..... 8:00am- 8:50am (MPA 1303) Lab
0202 (05577) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F..... 9:00am- 9:50am (MPA 1303) Lab
0203 (05578) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F.....10:00am-10:50am (MPA 1303) Lab
0204 (05579) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F.....11:00am-11:50am (MPA 1303) Lab
0205 (05580) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F.....12:00pm-12:50pm (MPA 1303) Lab
0206 (05581) MW.....11:00am-12:15pm (MPA 1212) — Bartol, K.
F..... 1:00pm- 1:50pm (MPA 1303) Lab

BMGT370 — **Principles of Transportation; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course open to all students with 53 semester hours completed. — 3 credits

0101 (05591) MW..... 9:30am-10:45am (MPA 1303) — Hardison, A.
0201 (05592) MW.....11:00am-12:15pm (MPA 1303) — Hardison, A.
0501 (05593) MW..... 2:00pm- 3:15pm (MPA 1311) — Grimm, C.

BMGT372 — **Traffic and Physical Distribution Management; Grade Method: REG.** This course is restricted to BMGT majors with 53 semester hours completed. — 3 credits

0101 (05603) TuTh..... 8:00am- 9:15am (MPA 1307) — Mejza, M.
0201 (05604) MW..... 2:00pm- 3:15pm (TYD 1118) — Feitler, J.
0301 (05605) TuTh..... 9:30am-10:45am (MPA 1303) — Mejza, M.
0401 (05606) TuTh.....12:30pm- 1:45pm (MPA 1202) — Dresner, M.

BMGT380 — **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111C, 0803C, 0803H and 0838O with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05616) MW..... 8:00am- 9:15am (MPA 1212) — Millian, P.
0201 (05617) MW..... 9:30am-10:45am (MPA 1311) — Millian, P.
0301 (05618) TuTh.....12:30pm- 1:45pm (MPA 1311) — Ostas, D.
0401 (05619) TuTh..... 2:00pm- 3:15pm (MPA 1311) — Leete, B.

BMGT381 — **Business Law II; Grade Method: REG.** *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization form. — 3 credits

0101 (05629) TuTh..... 5:30pm- 4:45pm (MPA 1212) — Leete, B.

BMGT385 — **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and students with major code 0838A and 0111C with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05639) TuTh.....12:30pm- 1:45pm (TYD 2109) — Kaku, B.
F..... 9:00am- 9:50am (DNC 1139B) Dis

BMGT382 — **Introduction to International Business Management; Grade Method: REG/AUD.** *Prerequisite: ECON 203; or ECON 205.* Restricted to BMGT majors with 53 semester hours completed. All others must have authorization form. — 3 credits

0101 (05651) MW.....11:00am-12:15pm (TYD 2109) — Ferrier, W.

BMGT398 (PermReq) — **Individual Study in Business and Management; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT404 — **Seminar in Decision Support Systems; Grade Method: REG.** *Prerequisite: BMGT 302.* Restricted to BMGT majors with 75 semester hours completed. This course is offered in spring semester only. — 3 credits

0101 (05800) Tu..... 3:30pm- 6:10pm (EGR 3140) — Gibson, R.

BMGT405 — **Business Telecommunications; Grade Method: REG.** *Prerequisite: BMGT 302.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits

0101 (05810) MW..... 9:30am-10:45am (MPA 1207) — Vagoun, T.

BMGT407 — **Info Systems Projects; Grade Method: REG.** *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. — 3 credits

0101 (05820) MW.....11:00am-12:15pm (MPA 1307) — Yao, S.

BMGT411 — **Ethics and Professionalism in Accounting; Grade Method: REG.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* All other majors must have authorization form. This course is offered in spring semester only. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (05830) MW..... 3:30pm- 4:45pm (MPA 1307) Loeb, S.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** 3 credits
Prerequisites: BMGT 311, and BMGT 323. This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization form.
0101 (05840) TuTh..... 2:00pm- 3:15pm (MPA 1207) LeClere, M.
0201 (05841) TuTh..... 3:30pm- 4:45pm (MPA 1307) LeClere, M.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** 3 credits
Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05851) MW.....11:00am-12:15pm (TYD 1118) Weicksenannt, A
0201 (05852) MW.....12:30pm- 1:45pm (MPA 1206) Weicksenannt, A
0301 (05853) TuTh..... 2:00pm- 3:15pm (TYD 1118) Webb, N.

BMGT424 **Advanced Accounting; Grade Method: REG.** 3 credits
Prerequisite: BMGT 311. This is a restricted course for accounting majors. All other majors must have authorization form. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam.
0101 (05863) MW.....11:00am-12:15pm (TYD 2102) Rymer, V.
0201 (05864) MW.....12:30pm- 1:45pm (TYD 2102) Rymer, V.
0301 (05865) MW..... 8:00am- 9:15am (MPA 1203) Manchester, J.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 (05875) TuTh.....12:30pm- 1:45pm (TYD 0111) Benson, E.
F.....10:00am-10:50am (DNC 1139B) Dis

BMGT431 **Design of Statistical Experiments in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231.* BMGT majors only. All others must have authorization form. 3 credits
0101 (05885) TuTh..... 3:30pm- 4:45pm (MPA 1303) Benson, E.
F.....11:00am-11:50am (MMH 3418) Dis

BMGT435 **Introduction to Applied Probability Models; Grade Method: REG.** *Prerequisite: BMGT 231 or permission of department.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization form. 3 credits
0101 (05895) MW..... 3:30pm- 4:45pm (MPA 1311) Fu, M.
F.....12:00pm-12:50pm (DNC 1139B) Dis

BMGT440 **Financial Management; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form.
0101 (05905) MW..... 9:30am-10:45am (TYD 2108) Oconnor, P.
0201 (05906) TuTh..... 2:00pm- 3:15pm (TYD 2108) Price, K.
0301 (05907) TuTh..... 3:30pm- 4:45pm (TYD 2102) Price, K.
0401 (05908) MW.....12:30pm- 1:45pm (MPA 1311) Mac Fhionnlaoic

BMGT443 **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 (05918) MW..... 2:00pm- 3:15pm (MPA 1206) Haslem, J.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 (05928) TuTh..... 9:30am-10:45am (ARC 1125) Madan, D.

BMGT445 **Commercial Bank Management; Grade Method: REG.** *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization form. 3 credits
0101 (05938) MW..... 3:30pm- 4:45pm (MPA 1303) Unal, H.

BMGT448 **International Finance; Grade Method: REG.** 3 credits
Prerequisite: BMGT 340. This course is restricted to finance and general business (international option) majors with 72 semester hours completed. All others must have authorization form.
0101 (05948) TuTh.....11:00am-12:15pm (MPA 1203) Chen, S.
0201 (05949) TuTh..... 2:00pm- 3:15pm (MPA 1203) Eun, C.

BMGT451 **Consumer Analysis; Grade Method: REG.** 3 credits
Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437. This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 68 hours completed. All others must have authorization form.
0101 (05961) TuTh.....11:00am-12:15pm (MPA 1311) Durand, R.
0201 (05962) TuTh.....12:30pm- 1:45pm (TYD 1108) Emerson, C.
0301 (05963) MW..... 3:30pm- 4:45pm (TYD 2109) Breen, M.

BMGT452 **Marketing Research Methods; Grade Method: REG.** 3 credits
Prerequisites: BMGT 230; and BMGT 451. Formerly BMGT 450. This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization form.
0101 (05984) TuTh.....11:00am-12:15pm (TYD 0111) Seshadri, S.
0201 (05985) MW..... 2:00pm- 3:15pm (TYD 2109) Ali, A.

BMGT454 **International Marketing; Grade Method: REG.** 3 credits
Prerequisites: BMGT 350 plus one other marketing course. This course is restricted to BMGT majors with 72 semester hours completed.
0101 (05995) TuTh..... 2:00pm- 3:15pm (MPA 1206) Greer, T.

BMGT455 **Sales Management; Grade Method: REG.** 3 credits
Prerequisite: BMGT 350. This course is open to BMGT majors and students with major code 0803C with 72 semester hours completed. All others must have authorization form.
0101 (06016) TuTh.....11:00am-12:15pm (MPA 1307) Jolson, M.
0201 (06017) TuTh.....12:30pm- 1:45pm (MPA 1307) Jolson, M.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG.** *Prerequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization form. 3 credits
0101 (06027) TuTh.....12:30pm- 1:45pm (TYD 2108) Sengupta, S.
0201 (06028) MW..... 9:30am-10:45am (MPA 1307) Lefkoff, R.
0301 (06029) MW.....12:30pm- 1:45pm (MPA 1303) Lefkoff, R.

BMGT461 **Entrepreneurship; Grade Method: REG/P-F/AUD.** 3 credits
This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. This course is offered in spring semester only.
0101 (06049) Th..... 3:30pm- 6:10pm (MPA 1206) Baum, J.

BMGT464 **Organizational Behavior; Grade Method: REG.** 3 credits
Prerequisite: BMGT 364. This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization form. This course offered in spring semester only.
0101 (06059) MW..... 3:30pm- 4:45pm (TYD 1118) Chang, E.

BMGT470 **Carrier Management; Grade Method: REG.** 3 credits
Prerequisites: BMGT 370; and BMGT 372. This course is open to all students with 72 semester hours completed.
0101 (06069) TuTh..... 9:30am-10:45am (MPA 1307) Taff, C.

BMGT475 **Advanced Logistics Management; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* BMGT majors only. All others must have authorization form. 3 credits
0101 (06079) TuTh..... 2:00pm- 3:15pm (MPA 1303) Emerson, C.

BMGT478 **Applied Computer Models in Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 301 and BMGT 370 and BMGT 372.* Open to transportation majors. All others need authorization form. 3 credits
0101 (06089) MW.....12:30pm- 1:45pm (MPA 1307) Feitler, J.

BMGT477 **International Transportation and Logistics; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course is open to transportation and general business (international option) majors only. All others must have authorization form. 3 credits
0101 (06099) MW..... 8:00am- 9:15am (TYD 1118) Gardner, L.
0201 (06100) MW..... 9:30am-10:45am (TYD 1118) Gardner, L.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to BMGT majors. All others must have authorization form. 3 credits
0101 (06110) TuTh..... 3:30pm- 4:45pm (MPA 1311) McLaughlin, F.

BMGT485 **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* Open only to graduating seniors in business and management. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization form. 3 credits
0101 (06131) MW..... 8:00am- 9:15am (MPA 1314) Ferrier, W.
0201 (06132) MW..... 9:30am-10:45am (MPA 1314) Moon, C.
0301 (06133) MW.....11:00am-12:15pm (MPA 1314) Moon, C.
0401 (06134) MW.....12:30pm- 1:45pm (MPA 1314) Lee, H.
0501 (06135) MW..... 2:00pm- 3:15pm (MPA 1314) Lee, H.
0601 (06136) MW..... 3:30pm- 4:45pm (MPA 1314) Young, G.
0701 (06137) TuTh..... 8:00am- 9:15am (MPA 1314) Jain, V.
0801 (06138) TuTh..... 9:30am-10:45am (MPA 1314) Ramamoorthy, N.
0901 (06139) TuTh.....11:00am-12:15pm (MPA 1314) O'Bannon, D.
1001 (06140) TuTh.....12:30pm- 1:45pm (MPA 1314) Gannon, M.
1101 (06141) TuTh..... 2:00pm- 3:15pm (MPA 1314) Gannon, M.
1201 (06142) TuTh..... 8:00am- 9:15am (MPA 1206) Schomburg, A.
1301 (06143) TuTh..... 3:30pm- 4:45pm (MPA 1314) Schomburg, A.

BMGT485A **Business Policies; Grade Method: REG.** *Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* Special section on small business problems. This is a restricted course for BMGT majors with 96 hours completed. All others must have authorization form. BMGT 485A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. 3 credits
0101 (06151) W..... 4:00pm- 6:40pm (MPA 1202) Schomburg, A.

BMGT486 **Business and Society; Grade Method: REG/P-F/AUD.** *Prerequisite: one course in BMGT, or permission of department.* 3 credits
0101 (06161) TuTh..... 9:30am-10:45am (TYD 0117) Ostas, D.

BMGT488A **Special Topics in Business and Management: Quality Management; Grade Method: REG.** Restricted to BMGT majors with over 72 credit hours completed. All others must have permission. 3 credits
0101 (06171) TuTh..... 2:00pm- 3:15pm (TYD 0111) Grimshaw, S.

BMGT488M (PermReq) **Special Topics in Business and Management: Accounting, Budgeting and Planning; Grade Method: REG/P-F.** By permission of Arts and Humanities College Office only. 3 credits
0101 (06181) TuTh.....11:00am-12:15pm (JMZ 0208) Surysekar, K.

BMGT488Y (PermReq) **Special Topics in Business and Management: Analytical Problem Solving; Grade Method: REG/P-F.** By permission of Arts and Humanities College Office only. 3 credits
0101 (06191) Th..... 3:30pm- 6:30pm (TYD 1132) STAFF

BMGT811 (PermReq) **Managerial Accounting I; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until first day of classes. 3 credits
0101 (06203) TuTh..... 9:30am-10:45am (MPA 1207) Bedingfield, J.
0201 (06204) TuTh.....11:00am-12:15pm (MPA 1207) Bedingfield, J.
0301 (06205) MW..... 2:00pm- 3:15pm (MPA 1203) Loeb, M.
0501 (06206) W..... 7:00pm- 9:40pm (MPA 1206) Gandhi, N.
0601 (06207) Th..... 7:00pm- 9:40pm (MPA 1206) Loeb, M.

BMGT820 (PermReq) **Management Information Systems; Grade Method: REG/AUD.** Majors only until the first day of class. 3 credits
0101 (06219) M..... 7:00pm- 9:40pm (MPA 1314) STAFF
0201 (06220) Tu..... 7:00pm- 9:40pm (TYD 0102) Alavi, M.

BMGT831 (PermReq) **Operations Research and Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 630.* Majors only until first day of classes. 3 credits
0101 (06230) TuTh.....12:30pm- 1:45pm (MPA 1203) Bodin, L.
0201 (06231) TuTh..... 3:30pm- 4:45pm (MPA 1202) Bodin, L.
0301 (06232) MW..... 2:00pm- 3:15pm (MPA 1307) Gass, S.

BMGT840 (PermReq) **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610; and BMGT 630.* Majors only until first day of classes. 3 credits
0101 (06242) MW..... 3:30pm- 4:45pm (TYD 1128) DuPont, E.
0201 (06243) MW.....11:00am-12:15pm (MPA 1206) Pichler, P.
0301 (06244) MW..... 2:00pm- 3:15pm (MPA 1207) DuPont, E.

BMGT850 (PermReq) **Marketing Management; Grade Method: REG/AUD.** Majors only until first day of classes. 3 credits
0101 (06255) M..... 7:00pm- 9:40pm (MPA 1203) Manu, F.
0201 (06256) Tu..... 7:00pm- 9:40pm (MPA 1202) Schomburg, A.
0301 (06257) W..... 7:00pm- 9:40pm (MPA 1311) Manu, F.
0401 (06258) TuTh..... 9:30am-10:45am (MPA 1206) Biehal, G.
0501 (06259) TuTh.....12:30pm- 1:45pm (MPA 1206) Biehal, G.
0601 (06260) TuTh..... 2:00pm- 3:15pm (MPA 1202) Krapfel, R.
0701 (06261) Th..... 7:00pm- 9:40pm (TYD 1118) Schomburg, A.

BMGT881 **Human Resource Management; Grade Method: REG/AUD.** Majors only until first day of classes. 3 credits
0101 (06271) Th..... 7:00pm- 9:40pm (MPA 1203) Taylor, M.

BMGT871 (PermReq) **Managerial Economics; Grade Method: REG/AUD.** Majors only until first day of classes. 3 credits
0101 (06282) MW..... 9:30am-10:45am (MPA 1202) Windle, R.
0201 (06283) MW.....11:00am-12:15pm (MPA 1202) Windle, R.
0301 (06284) TuTh.....11:00am-12:15pm (MPA 1206) Scheraga, C.
0401 (06285) Tu..... 7:00pm- 9:40pm (MPA 1207) Mulvey, F.
0501 (06286) Th..... 7:00pm- 9:40pm (MPA 1202) Huneke, W.
0601 (06287) M..... 7:00pm- 9:40pm (MPA 1207) Grimm, C.

BMGT880 (PermReq) **Business and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 670.* Majors only until the first day of class. 3 credits
0101 (06297) Tu..... 7:00pm- 9:40pm (MPA 1303) Stockdale, D.
0201 (06298) Th..... 7:00pm- 9:40pm (MPA 1307) Stockdale, D.
0301 (06299) W..... 7:00pm- 9:40pm (MPA 1207) Blair, M.

BMGT890 (PermReq) **Strategic Management; Grade Method: REG/AUD.** *Prerequisites: permission of department, and completion of all other MBA core courses before registering for this course.* Majors only until first day of classes. 3 credits
0101 (06309) TuTh..... 9:30am-10:45am (MPA 1202) Wally, S.
0201 (06310) TuTh.....11:00am-12:15pm (MPA 1202) Wally, S.
0301 (06311) MW..... 2:00pm- 3:15pm (MPA 1202) Smith, K.
0401 (06312) MW..... 3:30pm- 4:45pm (MPA 1207) Smith, K.

BMGT702 (PermReq) **Applied Security Analysis and Portfolio Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 640; and BMGT 743; and permission of department.* Majors only until the first day of classes. 3 credits
0101 (06322) MW..... 3:30pm- 4:45pm (MPA 1206) Haslem, J.

BMGT726 **Distributed Data Processing; Grade Method: REG/AUD.** *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06332) Tu..... 7:00pm- 9:40pm (MPA 1206) Raschid, L.

BMGT727 (PermReq) **Security and Control of Information Systems; Grade Method: REG/AUD.** *Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes. 3 credits
0101 (06342) M..... 7:00pm- 9:40pm (MPA 1206) Campbell, J.

BMGT733 **Managerial Statistics II; Grade Method: REG/AUD.** *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes. 3 credits
0101 (06352) Tu..... 4:00pm- 6:40pm (MPA 1207) Grimshaw, S.

BMGT741 (PermReq) **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06362) M..... 7:00pm- 9:40pm (MPA 1202) Senbet, L.

BMGT743 (PermReq) **Investment Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until first day of classes. 3 credits
0101 (06372) TuTh..... 3:30pm- 4:45pm (MPA 1203) Chen, S.

BMGT744 **Futures Contracts and Options Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06382) Th..... 7:00pm- 9:40pm (MPA 1207) Madan, D.

BMGT745 (PermReq) **Financial Institutions Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until first day of classes. 3 credits
0101 (06392) W..... 6:50pm- 9:20pm (MPA 1203) Unal, H.

BMGT748 (PermReq) **International Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. 3 credits
0101 (06402) Tu..... 6:30pm- 9:10pm (MPA 1203) Eun, C.

BMGT752 (PermReq) **Marketing Research Methods; Grade Method: REG/AUD.** *Prerequisites: BMGT 630; and BMGT 650.* Majors only until the first day of classes. 3 credits
0101 (06412) MW..... 3:30pm- 4:45pm (TYD 2102) Ali, A.
0201 (06413) Th..... 7:00pm- 9:40pm (TYD 1101) Seshadri, S.

BMGT753 (PermReq) **International Marketing; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. 3 credits
0101 (06423) Tu..... 7:00pm- 9:40pm (MPA 1307) Greer, T.

BMGT781 **Problems and Applications in Human Resource Management; Grade Method: REG.** *Prerequisite: BMGT 661.* Majors only until the first day of classes. 3 credits
0101 (06433) W..... 7:00pm- 9:40pm (MPA 1307) Stevens, C.

BMGT783 **Administration of Labor Relations; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06453) Th..... 7:00pm- 9:40pm (MPA 4439) Levine, M.

BMGT778 **Management of High Technology, Research and Development; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06483) Tu..... 6:30pm- 9:10pm (MPA 1311) Scheraga, C.

BMGT780 **New Venture Creation; Grade Method: REG/AUD.** *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes. 3 credits
0101 (06493) W..... 7:00pm- 9:40pm (MPA 1202) Kinlein, B.

BMGT791 (PermReq) **MBA Field Project; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department.* Majors only until the first day of classes. Students may register only with written permission of course coordinator. 3 credits
0101 (06584) Th..... 7:00pm- 9:40pm (MPA 1311) Preston, L.

BMGT794 **The Environment of International Business; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06594) M..... 4:00pm- 6:40pm (MPA 1202) Gass, S.

BMGT798A (PermReq) **Special Topics in Business and Management: Advanced Topics in Linear Programming; Grade Method: REG/AUD.** Majors only until first day of classes. 3 credits
0101 (06604) Tu..... 7:00pm- 9:40pm (MPA 3527) Sherman, J.

BMGT798B (PermReq) **Special Topics in Business and Management: Franchising; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06614) Th..... 7:00pm- 9:40pm (MPA 1314) Webb, N.

BMGT798C (PermReq) **Special Topics in Business and Management: Auditing; Grade Method: REG/AUD.** Majors only until first day of classes. 3 credits
0101 (06624) Tu..... 7:00pm- 9:40pm (MPA 3441) Alt, F.

BMGT798D (PermReq) **Special Topics in Business and Management: Total Quality Management; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06634) Th..... 7:00pm- 9:40pm (MPA 1303) Kaku, B.

BMGT798E **Special Topics in Business and Management: Manufacturing Strategies and Operations; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06644) Tu..... 7:00pm- 9:40pm (MPA 1314) Stevens, C.

BMGT798F (PermReq) **Special Topics in Business and Management: Staffing; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06654) M..... 4:30pm- 7:00pm (MPA 1107) Locke, E.

BMGT798G (PermReq) **Special Topics in Business and Management: Business Heroes in Fact and Fiction; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06664) Meets 02/02/92-04/13/92 Taylor, M.
TuTh..... 3:30pm- 5:30pm (ARC 1101)

BMGT798I **Special Topics in Business and Management: Executive Power and Negotiation; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06665) W..... 5:30pm- 8:10pm (Arranged) Wally, S.

BMGT798J **Special Topics in Business and Management: Management and Organizational Behavior in the Telecommunications Industry; Grade Method: REG/AUD.** Majors only until the first day of classes. Restricted to graduate business majors. 3 credits

BMGT799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors. 1-6 credits

BMGT808A (PermReq) **Doctoral Seminar: Introduction to Accounting Research; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06757) Tu..... 3:30pm- 6:10pm (MPA 3527) Thompson, R.

BMGT808B (PermReq) **Doctoral Seminar: Information Theory-Finance; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06767) M..... 2:00pm- 4:40pm (MPA 4439) Pichler, P.

BMGT808C (PermReq) **Doctoral Seminar: Marketing Channels; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06777) W..... 9:30am-12:10pm (MPA 3441) Sengupta, S.

BMGT808D **Doctoral Seminar: Business and Public Policy; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06787) Tu..... 2:00pm- 4:40pm (MPA 4439) Englander, E.

BMGT808E **Doctoral Seminar: Research in Logistics; Grade Method: REG/AUD.** Majors only until the first day of classes. 3 credits
0101 (06797) W..... 7:00pm- 9:40pm (MPA 1303) Dresner, M.

BMGT825 Knowledge-Based Systems; Grade Method: REG/AUD. *Prerequisite: BMGT 721. For BMGT majors only.* Majors only until the first day of classes. — 3 credits

0101 (06807) W..... 1:00pm- 3:40pm (MPA 3441) — Raschid, L.

BMGT826 (PermReq) Independent Study in Business and Management; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors. — 1-9 credits

BMGT831 (PermReq) Operations Research: Extension of Linear Programming and Network Analysis; Grade Method: REG/AUD. *Prerequisite: BMGT 830 or equivalent; or permission of department.* Majors only until first day of classes. — 3 credits

0101 (06902) W..... 4:00pm- 6:40pm (MPA 1205) — Golden, B.

BMGT835 (PermReq) Simulation and Design of Experiments; Grade Method: REG/AUD. *Prerequisites: knowledge of Fortran programming; BMGT 630; and BMGT 631 or equivalent or permission of department.* Majors only until the first day of classes. — 3 credits

0101 (06912) W..... 7:00pm- 9:40pm (MPA 3441) — Fu, M.

BMGT841 (PermReq) Seminar in Corporate Finance; Grade Method: REG/AUD. *Prerequisite: permission of department.* Majors only until the first day of classes. — 3 credits

0101 (06922) W..... 2:00pm- 4:40pm (MPA 4439) — Senbet, L.

BMGT884 (PermReq) Seminar in Leadership; Grade Method: REG/AUD. *Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of classes. — 3 credits

0101 (06932) W..... 2:00pm- 4:40pm (MPA 3327) — House, R.

BMGT886 (PermReq) Seminar in Group Processes, Organizational Conflict and Change; Grade Method: REG/AUD. *Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of classes. — 3 credits

0101 (06942) M..... 7:00pm- 9:40pm (MPA 1303) — Sims, H.

BMGT883 (PermReq) Applied Multivariate Analysis II; Grade Method: REG/AUD. *Prerequisite: BMGT 882.* Majors only until the first day of classes. — 3 credits

0101 (06962) Th..... 3:30pm- 6:10pm (MPA 3441) — Kotz, S.

BMGT884 Univariate Forecasting Models; Grade Method: REG/AUD. *Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes. — 3 credits

0101 (06972) M..... 7:00pm- 9:40pm (MPA 3327) — Alt, F.

BMGT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. — 1-8 credits

BOTN Botany — (Life Sciences)

BOTN104 Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD. *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 100.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 105. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with BOTN 105, course may be counted as USP Area B Lab Science Course. — 3 credits

1001 (07114) MWF.....10:00am-10:50am (HJP 0226) — Berg, L.
2001 (07115) TuTh.....11:00am-12:15pm (HJP 0226) — Gantt, E.
3001 (07116) TuTh..... 2:00pm- 3:15pm (HJP 0226) — Patterson, G.

BOTN105 Laboratory in Plant Biology; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 104. For non-science majors only.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 104. — 1 credit

1101 (07126) M.....12:00pm- 3:00pm (HJP 3127) Lab — Berg, L.
1102 (07127) M.....12:00pm- 3:00pm (HJP 3104) Lab — Berg, L.
1105 (07128) M..... 3:00pm- 6:00pm (HJP 3104) Lab — Berg, L.
1106 (07129) M..... 3:00pm- 6:00pm (HJP 3127) Lab — Berg, L.
1107 (07130) Tu..... 9:00am-12:00pm (HJP 3104) Lab — Berg, L.
1109 (07132) Tu.....12:00pm- 3:00pm (HJP 3104) Lab — Berg, L.
1112 (07134) Tu..... 3:00pm- 6:00pm (HJP 3104) Lab — Berg, L.
1113 (07135) Tu..... 3:00pm- 6:00pm (HJP 3127) Lab — Berg, L.
1114 (07136) Tu..... 6:00pm- 9:00pm (HJP 3104) Lab — Berg, L.
1116 (07137) W.....12:00pm- 3:00pm (HJP 3104) Lab — Berg, L.
1117 (07138) W.....12:00pm- 3:00pm (HJP 3127) Lab — Berg, L.
1119 (07139) W..... 3:00pm- 6:00pm (HJP 3104) Lab — Berg, L.
1120 (07140) W..... 3:00pm- 6:00pm (HJP 3127) Lab — Berg, L.
1121 (07141) W..... 6:00pm- 9:00pm (HJP 3127) Lab — Berg, L.
1122 (07142) Th..... 9:00am-12:00pm (HJP 3104) Lab — Berg, L.
1124 (07143) Th.....12:00pm- 3:00pm (HJP 3104) Lab — Berg, L.
1127 (07144) Th..... 3:00pm- 6:00pm (HJP 3104) Lab — Berg, L.
1129 (07146) F..... 9:00am-12:00pm (HJP 3104) Lab — Berg, L.

BOTN123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as GEOG 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits

0101 (49879) MWF..... 2:00pm- 2:50pm (HJP 2242) — Koines, P.

BOTN211 Ecology and Mankind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits

0101 (07157) MWF.....11:00am-11:50am (HJP 2242) — Koines, P.
0201 (07158) MWF.....10:00am-10:50am (HJP 2242) — Bean, G.

BOTN212 Plant Taxonomy; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or permission of department.* — 4 credits

0101 (07168) MW..... 9:00am- 9:50am (HJP 2242) — Reveal, J.
MW.....10:00am-12:00pm (HJP 1105) Lab
0102 (07169) MW..... 9:00am- 9:50am (HJP 2242) — Reveal, J.
MW.....12:00pm- 2:00pm (HJP 1105) Lab
0103 (07170) MW..... 9:00am- 9:50am (HJP 2242) — Reveal, J.
TuTh.....10:00am-12:00pm (HJP 1105) Lab

BOTN315 Plants of Economic Importance; Grade Method: REG/P-F/AUD. *Recommended: BOTN 104 or BIOL 105 , or permission of department.* — 3 credits

0101 (07180) MWF.....10:00am-10:50am (HJP 1216) — Barnett, N.

BOTN378 (PermReq) Honors Research Problems in Botany; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN398 Seminar; Grade Method: REG/P-F/AUD. — 1 credit

0101 (07216) Tu..... 2:00pm- 2:50pm (HJP 1229) — Koines, P.

BOTN399 (PermReq) Research Problems in Botany; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN399A Research Problems in Botany: MacIntosh Generated Graphics; Grade Method: REG/AUD. — 3 credits

0101 (07473) TuTh..... 4:00pm- 5:15pm (HJP 1206) — Teramura, K.

BOTN411 Evolutionary Biology of Plants; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 202 or equivalent.* — 3 credits

0101 (07253) TuTh.....10:00am-11:15am (HJP 1229) — Fenster, C.

BOTN414 Plant Genetics; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: ZOOL 213, ANSC 201, BOTN 414, HORT 274.* This course is co-taught by Dr. Bottino and Drs. David Straney and John Watson. — 3 credits

0101 (07263) MWF..... 3:00pm- 3:50pm (HJP 1229) — Bottino, P.

BOTN426 Mycology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 4 credits

0101 (07273) TuTh..... 1:00pm- 1:50pm (HJP 2230) — Motta, J.
TuTh..... 2:00pm- 5:00pm (HJP 2230) Lab

BOTN462 Plant Ecology; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 2 credits

0101 (07283) TuTh..... 9:00am- 9:50am (HJP 2242) — Forseth, I.

BOTN463 Ecology of Marsh and Dune Vegetation; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 2 credits

0101 (07293) TuTh.....11:00am-11:50am (HJP 2242) — Koines, P.

BOTN464 Plant Ecology Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 462 or equivalent.* — 2 credits

0101 (07303) Tu..... 1:00pm- 4:00pm (HJP 1125) Lab — STAFF
0102 (07304) W..... 1:00pm- 4:00pm (HJP 1125) Lab — STAFF
0103 (07305) Th..... 1:00pm- 4:00pm (HJP 1125) Lab — STAFF
0104 (07306) F..... 1:00pm- 4:00pm (HJP 1125) Lab — STAFF

BOTN631 Epidemiology and Management of Plant Disease; Grade Method: REG/AUD. *Prerequisite: BOTN 321 or equivalent. Formerly BOTN 421.* — 3 credits

0101 (07307) MWF.....10:00am-10:50am (HJP 1229) — Grybauskas, A.

BOTN640 Molecular Mechanisms of Plant Pathogenesis; Grade Method: REG/AUD. *Prerequisite: BCHM 461.* — 2 credits

0101 (07316) TuTh.....12:00pm-12:50pm (HJP 1229) — Hutcheson, S.

BOTN684 Plant Membrane Physiology; Grade Method: REG/AUD. *Prerequisite: BOTN 441; and BOTN 484 or equivalent.* — 2 credits

0101 (07326) MW.....11:00am-11:50am (HJP 1229) — Sze, H.

BOTN689 Special Topics in Botany: Field Studies in Tropical Agriculture; Grade Method: REG. — 1-3 credits

0301 (07336) M..... 4:00pm- 6:00pm (HJP 1216) — Bean, G.

BOTN698B Seminar in Botany: Pathology; Grade Method: REG/AUD. — 1 credit

0101 (07346) W..... 4:00pm- 4:50pm (HJP 2242) — Hutcheson, S.

BOTN698C Seminar in Botany: Physiology; Grade Method: REG/AUD. — 1 credit

0101 (07356) Tu.....12:00pm-12:50pm (HJP 1216) — Wolniak, S.

BOTN698D Seminar in Botany: Ecology; Grade Method: REG/AUD. — 1 credit

0101 (07366) Th..... 4:00pm- 4:50pm (HJP 1216) — Forseth, I.

BOTN698E Seminar in Botany: Mycology; Grade Method: REG/AUD. — 1 credit

0101 (07376) Time and room to be arranged — Motta, J.

BOTN698J Seminar in Botany: Genetics; Grade Method: REG/AUD. — 1 credit

0101 (07386) Tu..... 9:00am- 9:50am (HJP 1216) — Watson, J.

BOTN699A (PermReq) Special Problems in Botany: Cell Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699B (PermReq) Special Problems in Botany: Pathology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699K (PermReq) Special Problems in Botany: Molecular Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699T Special Problems in Botany: MacIntosh Generated Graphics; Grade Method: REG/AUD. — 3 credits

0101 (07474) TuTh..... 4:00pm- 5:15pm (HJP 1206) — Teramura, K.

BOTN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BSOS Behavioral and Social Sciences — (Behavioral and Social Sciences)

BSOS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

BSOS399 Directed Study in Behavioral and Social Sciences; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CCJS Criminology and Criminal Justice — (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100.* — 3 credits

0101 (07574) TuTh.....11:00am-12:15pm (LEF 2205) — Marciniak, E.
0201 (07575) MWF.....12:00pm-12:50pm (SHM 2102) — Freeman, R.

CCJS105 Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CRIM 220.* — 3 credits

0101 (07585) MWF.....11:00am-11:50am (SHM 2101) — STAFF
0201 (07586) TuTh..... 9:30am-10:45am (JMZ 0220) — STAFF
0301 (07587) MWF..... 9:00am- 9:50am (SHM 2102) — STAFF

CCJS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. *Formerly CJUS 230.* — 3 credits

0101 (07597) TuTh..... 9:30am-10:45am (SHM 2102) — Russell, K.

CCJS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.* — 3 credits

0101 (07607) TuTh..... 8:00am- 9:15am (SHM 2102) — Johnston, D.

CCJS300 Criminological and Criminal Justice Research Methods; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: SOCY 201, PSYC 200, ECON 321, BMGT 230, EDMS 461, or GVPT 422. Formerly CJUS 300.* — 3 credits

0101 (07617) MWF.....10:00am-10:50am (TYD 1101) — Brooks, L.
0201 (07618) MWF..... 1:00pm- 1:50pm (TYD 1101) — Brooks, L.
0301 (07619) TuTh..... 9:30am-10:45am (LEF 0231) — Loftin, C.

CCJS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 234. Formerly CJUS 320.* — 3 credits

0101 (07629) MW..... 6:00pm- 7:15pm (LEF 2166) — Mauriello, T.
MW..... 6:00pm- 7:15pm (LEF 0208) Lab
0201 (07630) MW..... 7:30pm- 8:45pm (LEF 2166) — Mauriello, T.
MW..... 7:30pm- 8:45pm (LEF 0208) Lab

CCJS331 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisites: CCJS 230; and CCJS 234 or equivalent. Formerly CJUS 330.* — 3 credits

0101 (07640) MWF.....10:00am-10:50am (TYD 1102) — STAFF

CCJS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340.* — 3 credits

0101 (07650) MWF.....12:00pm-12:50pm (SHM 2101) — Brooks, L.

CCJS350 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.* — 3 credits

0101 (07660) TuTh.....11:00am-12:15pm (LEF 1221) — Smith, D.

CCJS358 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. — 1-6 credits

CCJS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: learning proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1992; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. — 3 credits

CCJS388H (PermReq) Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Honors students only. — 3 credits

CCJS388 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only. — 1-6 credits

CCJS389 (PermReq) Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. — 1-3 credits

CCJS400 Criminal Courts; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or permission of department. Formerly CJUS 400.* — 3 credits

0101 (07737) MWF..... 8:00am- 8:50am (LEF 2208) — STAFF

CCJS451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 451.* — 3 credits

0101 (07747) MWF.....10:00am-10:50am (LEF 2166) — Freeman, R.

CCJS452 Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 452.* — 3 credits

0101 (07757) TuTh..... 2:00pm- 3:15pm (SCP 1119) — Marciniak, E.

CCJS454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105; and CCJS 350. Formerly CRIM 454.* — 3 credits

0101 (07767) TuTh..... 2:00pm- 3:15pm (TYD 1101) — STAFF

CCJS498A Selected Topics in Criminology and Criminal Justice: Race, Crime, and Justice; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07777) TuTh.....12:30pm- 1:45pm (LEF 2208) — Russell, K.

CCJS498B Selected Topics in Criminology and Criminal Justice: Women and Crime; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07787) W..... 4:00pm- 6:45pm (LEF 1220) — STAFF

CCJS498E Selected Topics in Criminology and Criminal Justice: Crime Prevention, Security, and Criminology of Places; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07797) Th..... 4:00pm- 6:45pm (LEF 1220) — Sherman, L.

CCJS498F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07798) Tu..... 4:00pm- 6:45pm (LEF 1201) — McDowall, D.

CCJS498W Selected Topics in Criminology and Criminal Justice: White Collar and Organized Crime; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07799) TuTh..... 2:00pm- 3:15pm (ASY 3211) — Simpson, S.

CHEM Chemistry — (Life Sciences)

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Recommended: CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. — 4 credits

5111 (07847) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
M..... 8:00am-10:50am (CHM 1105) Lab
M..... 1:00pm- 1:50pm (ARM 0108) Dis
5117 (07848) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (EGR 2102) Dis
5124 (07849) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHM 0119) Dis
5131 (07850) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
W..... 8:00am-10:50am (CHM 1105) Lab
M..... 2:00pm- 2:50pm (ARM 0108) Dis
5134 (07851) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
W.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2116) Dis
5135 (07852) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
W.....12:00pm- 2:50pm (CHM 1106) Lab
M..... 2:00pm- 2:50pm (CHE 2120) Dis
5137 (07853) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (EGR 2102) Dis
5144 (07854) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHM 0119) Dis
5151 (07855) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
F..... 8:00am-10:50am (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2120) Dis
5154 (07856) TuTh..... 8:00am- 9:15am (CHM 1407) — DeVoe, H.
F.....12:00pm- 2:50pm (CHM 1105) Lab

M..... 1:00pm- 1:50pm (CHE 2116) Dis
3214 (07857) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
M.....12:00pm- 2:50pm (CHM 1106) Lab
W..... 1:00pm- 1:50pm (CHE 2116) Dis
3215 (07858) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
M.....12:00pm- 2:50pm (CHM 1109) Lab
W..... 1:00pm- 1:50pm (EGR 2102) Dis
3217 (07859) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
M..... 3:00pm- 5:50pm (CHM 1109) Lab
W..... 1:00pm- 1:50pm (EGR 1126) Dis
3221 (07860) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
Tu..... 8:00am-10:50am (CHM 1106) Lab
W..... 1:00pm- 1:50pm (ARM 0116) Dis
3227 (07861) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
Tu..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 1:00pm- 1:50pm (EGR 3114) Dis
3237 (07862) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (EGR 3110) Dis
3241 (07863) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
Th..... 8:00am-10:50am (CHM 1106) Lab
W..... 2:00pm- 2:50pm (ARM 0116) Dis
3247 (07864) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
Th..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (EGR 3114) Dis
3254 (07865) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
F.....12:00pm- 2:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (CHE 2118) Dis
3255 (07866) TuTh.....11:00am-12:15pm (CHM 1407) DeVoe, H.
F.....12:00pm- 2:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (EGR 2102) Dis
3314 (07867) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1105) Lab
W..... 1:00pm- 1:50pm (CHM 0124) Dis
3317 (07868) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 1:00pm- 1:50pm (ARM 0102) Dis
3321 (07869) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50am (CHM 1119) Lab
W..... 1:00pm- 1:50pm (ARM 0108) Dis
3322 (07870) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50am (CHM 1109) Lab
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
3331 (07871) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50am (CHM 1119) Lab
W..... 2:00pm- 2:50pm (CHM 0119) Dis
3332 (07872) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50am (CHM 1109) Lab
W..... 2:00pm- 2:50pm (CHM 2201) Dis
3337 (07873) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ARM 0102) Dis
3341 (07874) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ARM 0108) Dis
3342 (07875) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1109) Lab
W..... 2:00pm- 2:50pm (ZOP 1124) Dis
3351 (07876) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
F..... 8:00am-10:50am (CHM 1119) Lab
W..... 1:00pm- 1:50pm (CHM 0119) Dis

CHEM104 **Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. — 4 credits

5114 (07886) MWF..... 8:00am- 8:50am (CHM 1402) Ammon, H.
M.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (CHE 2120) Dis
5117 (07887) MWF..... 8:00am- 8:50am (CHM 1402) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 3102) Dis
5124 (07888) MWF..... 8:00am- 8:50am (CHM 1402) Ammon, H.
Tu.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 3111) Dis
5134 (07889) MWF..... 8:00am- 8:50am (CHM 1402) Ammon, H.
W.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (CHE 2120) Dis
5137 (07890) MWF..... 8:00am- 8:50am (CHM 1402) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (EGR 3111) Dis

CHEM113 **General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. — 4 credits

4114 (07911) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1122) Lab
Tu..... 8:00am- 8:50am (CHE 2118) Dis
4117 (07912) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (CHE 2116) Dis
4118 (07913) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu..... 8:00am- 8:50am (CHM 0127) Dis
4124 (07914) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (EGR 3114) Dis
4127 (07915) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (ARM 0118) Dis
4134 (07916) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (CHE 2118) Dis
4137 (07917) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
W..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (CHE 2116) Dis
4141 (07918) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 9:00am- 9:50am (ARM 0108) Dis
4144 (07919) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (EGR 3114) Dis
4147 (07920) MWF..... 8:00am- 8:50am (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu..... 9:00am- 9:50am (CHM 0122) Dis
4214 (07921) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
M.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (CHE 2136) Dis
4215 (07922) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
M.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (CHM 0122) Dis
4217 (07923) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
M..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 1102) Dis
4221 (07924) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
Tu..... 8:00am-10:50am (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 2102) Dis
4224 (07925) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
Tu.....12:00pm- 2:50pm (CHM 1122) Lab
Th..... 8:00am- 8:50am (EGR 3108) Dis
4234 (07926) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
W.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis
4237 (07927) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis
4244 (07928) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
Th.....12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (EGR 3108) Dis
4247 (07929) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis
4254 (07930) MWF.....10:00am-10:50am (CHM 1407) Huheey, J.
F.....12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (CHM 0122) Dis
4311 (07931) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
M..... 8:00am-10:50am (CHM 1122) Lab
Tu.....10:00am-10:50am (EGR 2102) Dis
4314 (07932) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1128) Lab
Tu.....10:00am-10:50am (CHE 2116) Dis
4324 (07933) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1208) Lab
Tu.....10:00am-10:50am (EGR 0102) Dis
4327 (07934) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu.....10:00am-10:50am (ARM 0108) Dis
4331 (07935) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
W..... 8:00am-10:50am (CHM 1128) Lab
Tu.....11:00am-11:50am (EGR 2112) Dis
4334 (07936) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
W.....12:00pm- 2:50pm (CHM 1128) Lab
Tu.....11:00am-11:50am (CHM 1407) Bellama, J.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu.....11:00am-11:50am (EGR 2102) Dis
4342 (07938) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th..... 8:00am-10:50am (CHM 1112) Lab
Tu.....11:00am-11:50am (CHE 2145) Dis
4344 (07939) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1208) Lab
Tu.....10:00am-10:50am (CHE 2120) Dis
4347 (07940) MWF.....11:00am-11:50am (CHM 1407) Bellama, J.
Th..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu.....11:00am-11:50am (ARM 0108) Dis
4411 (07941) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
M..... 8:00am-10:50am (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2140) Dis
4417 (07942) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2116) Dis
4421 (07943) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
Tu..... 8:00am-10:50am (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHE 2118) Dis
4424 (07944) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
Tu.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (ARM 0108) Dis
4427 (07945) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
Tu..... 3:00pm- 5:50pm (CHM 1128) Lab
Th.....10:00am-10:50am (CHE 2140) Dis
4428 (07946) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
Tu..... 3:00pm- 5:50pm (CHM 1122) Lab
Th.....10:00am-10:50am (CHE 2118) Dis
4437 (07947) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (CHE 2116) Dis
4444 (07948) MWF.....12:00pm-12:50pm (CHM 1407) Huheey, J.
Th.....12:00pm- 2:50pm (CHM 1112) Lab
Th.....10:00am-10:50am (ARM 0108) Dis
4511 (07949) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (JMZ 1103) Dis
4517 (07950) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3108) Dis
4521 (07951) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (HZF 1106) Dis
4527 (07952) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 1124) Dis
4537 (07953) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis
4541 (07954) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (HZF 1106) Dis
4544 (07955) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (EGR 1124) Dis
4545 (07956) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th.....12:00pm- 2:50pm (CHM 1128) Lab
Tu..... 2:00pm- 2:50pm (PHY 4208) Dis
4547 (07957) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (PHY 4208) Dis
4551 (07958) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (JMZ 1103) Dis

CHEM113H **General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. — 4 credits

0414 (07968) MWF.....10:00am-10:50am (CHM 1402) Tossell, J.
M.....12:00pm- 2:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (JUL 1105) Dis
0417 (07969) MWF.....10:00am-10:50am (CHM 1402) Tossell, J.
M..... 3:00pm- 5:50pm (CHM 1233) Lab
Th..... 8:00am- 8:50am (CHE 2118) Dis
0421 (07970) MWF.....10:00am-10:50am (CHM 1402) Tossell, J.
Tu..... 8:00am-10:50am (CHM 1233) Lab
Th..... 9:00am- 9:50am (COL 3112) Dis

CHEM121 **Chemistry in the Modern World; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105,or CHEM 107, or CHEM 111, or CHEM 121.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122. — 3 credits

0114 (07980) MWF.....11:00am-11:50am (CHM 1402) Harwood, W.
Tu.....10:00am-10:50am (EGR 3102) Dis
0124 (07981) MWF.....11:00am-11:50am (CHM 1402) Harwood, W.
Tu.....10:00am-10:50am (EGR 3108) Dis
0134 (07982) MWF.....11:00am-11:50am (CHM 1402) Harwood, W.
Tu.....11:00am-11:50am (CHE 2120) Dis
0144 (07983) MWF.....11:00am-11:50am (CHM 1402) Harwood, W.
Tu.....11:00am-11:50am (PHY 0405) Dis

CHEM122 **Laboratory Chemistry; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: CHEM 121. Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105,or CHEM 111, or CHEM 122. Formerly CHEM 111.* CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 121. — 1 credit

0114 (07993) M..... 1:00pm- 4:00pm (CHM 1212) Lab STAFF
0124 (07994) Tu..... 1:00pm- 4:00pm (CHM 1212) Lab STAFF
0134 (07995) W..... 1:00pm- 4:00pm (CHM 1212) Lab STAFF
0144 (07996) Th..... 1:00pm- 4:00pm (CHM 1212) Lab STAFF

CHEM153 **General and Analytical Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 143 with grade of C or better. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113.* — 5 credits

1421 (08006) MWF.....11:00am-11:50am (CHM 0119) Poli, R.
TuTh..... 8:00am-10:50am (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (EGR 1124) Dis
1424 (08007) MWF.....11:00am-11:50am (CHM 0119) Poli, R.
TuTh.....12:00pm- 2:50pm (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (JMZ 0208) Dis

CHEM227 **Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113.* — 4 credits

1411 (08017) MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
MW..... 8:00am-10:50am (CHM 3226) Lab
1417 (08018) MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab
1427 (08019) MW..... 2:00pm- 2:50pm (CHM 1402) Stewart, J.
TuTh..... 3:00pm- 5:50pm (CHM 3226) Lab

CHEM233 **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. — 4 credits

7111 (08042) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0105) Dis
7114 (08029) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M.....12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0118) Dis
7115 (08030) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M.....12:00pm- 2:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (EGR 0102) Dis
7117 (08031) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (EGR 1124) Dis
7121 (08032) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Tu..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0101) Dis
7127 (08033) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ANS 0412) Dis
7131 (08034) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W..... 8:00am-10:50am (CHM 1227) Lab
W..... 2:00pm- 2:50pm (EGR 3111) Dis
7137 (08035) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 2:00pm- 2:50pm (EGR 1124) Dis
7138 (08041) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 2:00pm- 2:50pm (ARM 0121) Dis
7141 (08036) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Th..... 8:00am-10:50am (CHM 1227) Lab
W..... 2:00pm- 2:50pm (ARM 0101) Dis
7147 (08037) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
Th..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 2:00pm- 2:50pm (EGR 1120) Dis
7151 (08038) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (EGR 3111) Dis
7154 (08039) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F.....12:00pm- 2:50pm (CHM 1221) Lab
W..... 2:00pm- 2:50pm (ARM 0118) Dis
7155 (08040) TuTh.....12:30pm- 1:45pm (CHM 1407) Mazzocchi, D.
F.....12:00pm- 2:50pm (CHM 1227) Lab
W..... 2:00pm- 2:50pm (EGR 0102) Dis

CHEM243 **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. — 4 credits

8114 (08050) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (CHE 2116) Dis
8115 (08051) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis
8117 (08052) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (EGR 2102) Dis
8118 (08053) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
M..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (EGR 0102) Dis
8121 (08054) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 8:00am-10:50am (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (CHE 2145) Dis
8122 (08055) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 8:00am-10:50am (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (ARM 0105) Dis
8127 (08056) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Tu..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (EGR 1102) Dis
8134 (08057) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHE 2116) Dis
8135 (08058) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (EGR 3114) Dis
8137 (08059) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (EGR 2102) Dis
8138 (08060) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
W..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (EGR 1110) Dis
8141 (08061) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th..... 8:00am-10:50am (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (CHE 2145) Dis
8144 (08062) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (ARM 0120) Dis
8145 (08063) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (ARM 0108) Dis
8147 (08064) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
Th..... 3:00pm- 5:50pm (CHM 1216) Lab
Tu..... 2:00pm- 2:50pm (EGR 1102) Dis
8154 (08065) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
F.....12:00pm- 2:50pm (CHM 1216) Lab
Tu..... 1:00pm- 1:50pm (ARM 0108) Dis
8155 (08066) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
F.....12:00pm- 2:50pm (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (EGR 3110) Dis
8157 (08067) MWF..... 9:00am- 9:50am (CHM 1407) Jarvis, B.
F..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (MTH 0107) Dis

CHEM243H **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. — 4 credits

0841 (08075) MWF..... 9:00am- 9:50am (CHM 0122) Mariano, P.
Th..... 8:00am-10:50am (CHM 1224) Lab
Tu..... 1:00pm- 1:50pm (HBK 1108) Dis
0847 (08076) MWF..... 9:00am- 9:50am (CHM 0122) Mariano, P.
Th..... 3:00pm- 5:50pm (CHM 1224) Lab
Tu..... 2:00pm- 2:50pm (CHM 0122) Dis

CHEM374 **Technology, Energy and Risk; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: completion of USP Distributive Studies Area B.* — 3 credits

0101 (08086) MWF.....11:00am-11:50am (CHM 0115) Walters, W.

CHEM395 **Professional Issues in Chemistry and Biochemistry; Grade Method: S-F.** *Junior standing. For CHEM and BCHM majors only.* — 1 credit

0101 (08096) Th.....11:00am-11:50am (CHM 1402) Freeman, D.

CHEM398 (PermReq) **Special Projects; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Limited to chemistry honors students. Consult with Dr. Harwood. — 2 credits

CHEM399 (PermReq) **Introduction to Chemical Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Research plans must have prior approval from Dr. Harwood. — 1-3 credits

CHEM401 **Inorganic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* — 3 credits

0101 (08198) MWF.....10:00am-10:50am (CHM 0119) Grim, S.

CHEM425 **Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 482, and CHEM 483.* — 3 credits

0102 (08208) Tu..... 8:00am- 8:50am (CHM 0122) Miller, C.
TuTh..... 1:00pm- 4:00pm (CHM 3205) Lab
0104 (08209) Tu..... 8:00am- 8:50am (CHM 0122) Miller, C.
TuTh..... 9:00am-12:00pm (CHM 3205) Lab

CHEM481 **Physical Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153, and MATH 141, and PHYS 142.* — 3 credits

0101 (08219) MWF..... 8:00am- 8:50am (CHM 0115) Krisher, L.

CHEM482 **Physical Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* — 3 credits

0101 (08229) MWF..... 8:00am- 8:50am (CHM 0119) Miller, G.
0201 (08230) MWF..... 9:00am- 9:50am (CHM 0119) Miller, G.

CHEM483 **Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD.** *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 (08240) M..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
M..... 1:00pm- 1:50pm (CHM 1402) Lab
0102 (08241) Tu..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
Tu..... 1:00pm- 1:50pm (CHM 1402) Lab
0103 (08242) W..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
W..... 1:00pm- 1:50pm (CHM 1402) Lab

CHEM484 **Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 (08252) Tu..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
Tu..... 1:00pm- 1:50pm (CHM 2201) Lab
0102 (08253) W..... 2:00pm- 4:50pm (Arranged) Lab Khanna, R.
W..... 1:00pm- 1:50pm (CHM 2201) Lab

CHEM487 **Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* — 4 credits

0111 (08263) MWF.....11:00am-11:50am (CHM 0124) Murphy, T.
M..... 3:00pm- 5:50pm (Arranged) Lab
0141 (08264) MWF.....11:00am-11:50am (CHM 0124) Murphy, T.
Th..... 1:00pm- 3:50pm (Arranged) Lab

CHEM491 **Advanced Organic Chemistry Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.* — 3 credits

0201 (08274) Tu.....11:00am-11:50am (EGR 3108) Jarvis, B.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

CHEM498B **Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (08284) MWF..... 9:00am- 9:50am (CHM 0128) Boyd, A.

CHEM498C **Special Topics in Chemistry: Computer Interfacing; Grade Method: REG/P-F/AUD.** — 3 credits

0121 (08294) TuTh.....10:00am-10:50am (CHM 0124) O'Haver, T.
Tu..... 1:00pm- 4:00pm (Arranged) Lab

0141 (08295) TuTh.....10:00am-10:50am (CHM 0124) O'Haver, T.
Th..... 1:00pm- 4:00pm (Arranged) Lab

CHEM602 Advanced Inorganic Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* 3 credits
0101 (08305) TuTh..... 8:00am- 9:15am (CHM 0124) Eichhorn, B.

CHEM608 Selected Topics in Inorganic Chemistry: Inorganic Reaction Mechanisms; Grade Method: REG/AUD. 1-3 credits
0101 (08306) MW..... 3:30pm- 5:00pm (CHM 2201) Poli, R.

CHEM625 Separation Methods in Quantitative Analysis; Grade Method: REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* 3 credits
0101 (08315) TuTh..... 4:00pm- 5:30pm (CHM 0124) Freeman, D.

CHEM647 Organic Synthesis; Grade Method: REG/AUD. 3 credits
0101 (08325) MWF.....11:00am-11:50am (CHM 0128) Herndon, J.

CHEM648 Special Topics in Organic Chemistry: Photochemistry; Grade Method: REG/AUD. 1-3 credits
0101 (08335) TuTh..... 2:00pm- 3:15pm (CHM 0124) Falvey, D.

CHEM650 Problems in Organic Synthesis; Grade Method: REG/AUD. 1 credit
0101 (08345) F.....10:00am-10:50am (CHM 0128) Deshong, P.

CHEM660 Spectral Methods; Grade Method: REG/AUD. 2 credits
0101 (08355) MW.....10:00am-10:50am (CHM 0128) Deshong, P.

CHEM678 Special Topics in Environmental Chemistry: Environmental Chemistry; Grade Method: REG/AUD. 3 credits
0101 (08365) TuTh..... 3:30pm- 5:00pm (CHM 2201) Ondov, J.

CHEM682 Reaction Kinetics; Grade Method: REG/AUD. 3 credits
0101 (08375) MWF..... 8:00am- 8:50am (CHM 0124) Reutt, J.

CHEM687 Statistical Mechanics and Chemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 684 or equivalent.* 3 credits
0101 (08385) MWF..... 9:00am- 9:50am (CHM 2201) Weeks, J.

CHEM691 Quantum Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.* 3 credits
0101 (08395) TuTh.....12:00pm- 1:15pm (CHM 0124) Moore, J.

CHEM699 Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. 1-6 credits

CHEM705 Nuclear Chemistry; Grade Method: REG/AUD. 3 credits
0101 (08451) MWF.....10:00am-10:50am (CHM 0124) Mignerey, A.

CHEM723 Marine Geochemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 481 or equivalent.* 3 credits
0101 (08467) TuTh.....12:30pm- 1:45pm (CHM 0128) Helz, G.

CHEM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHEM898A Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08523) F..... 3:00pm- 5:00pm (CHM 0128) STAFF

CHEM898C Seminar: Inorganic Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08533) Tu..... 4:00pm- 6:00pm (Arranged) Poli, R.

CHEM898D Seminar: Organic Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08543) Tu..... 4:00pm- 6:00pm (CHM 0128) Herndon, J.

CHEM898E Seminar: Physical Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08553) W..... 4:00pm- 6:00pm (CHM 0128) Tossell, J.

CHEM898F Seminar: Chemical Physics; Grade Method: REG/AUD. 1 credit
0101 (08563) W..... 4:00pm- 6:00pm (CHM 0128) Tossell, J.

CHEM898G Seminar: Physical Organic Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08573) Time and room to be arranged Falvey, D.

CHEM898I Seminar: Transition Metal Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08583) Time and room to be arranged Poli, R.

CHEM898J Seminar: Natural Products; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08593) Time and room to be arranged Jarvis, B.

CHEM898K Seminar: Photochemistry Mechanics; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08603) Time and room to be arranged Mariano, P.

CHEM898L Seminar: Photochemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08613) Time and room to be arranged Mazzocchi, P.

CHEM898N Seminar: Phosphorus Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08623) Time and room to be arranged Grim, S.

CHEM898O Seminar: Natural Water Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08633) Time and room to be arranged Helz, G.

CHEM898P Seminar: Chemical Evolution; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08643) W..... 4:00pm- 4:50pm (CHM 0127) Ponnamperuma, C

CHEM898Q Seminar: Bioorganic Reaction Mechanisms; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08653) Time and room to be arranged Kozarich, J.

CHEM898T Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD. Contact instructor to make arrangements. 1 credit
0101 (08663) Time and room to be arranged Herndon, J.

CHEM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

CHIN Chinese (Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN102 Elementary Spoken Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08769) MWF.....10:00am-10:50am (JMZ 1123) Yee, A.
0201 (08770) MWF..... 1:00pm- 1:50pm (JMZ 2117) Yee, A.

CHIN103 Elementary Written Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08780) MWF..... 2:00pm- 2:50pm (JMZ 2120) Sargent, S.
0201 (08781) MWF..... 9:00am- 9:50am (JMZ 0120) Shen, H.

CHIN203 Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08791) MWF.....11:00am-11:50am (JMZ 1104) Sargent, S.

CHIN204 Intermediate Written Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08802) MWF..... 9:00am- 9:50am (JMZ 1104) Brown, W.

CHIN302 Advanced Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08812) MWF.....11:00am-11:50am (JMZ 1123) Brown, W.

CHIN304 Business Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 303 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08822) MWF..... 2:00pm- 2:50pm (JMZ 1124) Shen, H.

CHIN314 Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (08832) MWF.....11:00am-11:50am (JMZ 0120) Yee, A.

CHIN388B Topics in Chinese Literature in Translation: Chinese Calligraphy, Theory and Practice; Grade Method: REG/P-F/AUD. No knowledge of Chinese is required. 3 credits
0101 (08842) W..... 3:00pm- 5:30pm (JMZ 0205) Chin, T.

CHIN402 Readings in Modern Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08852) MWF.....11:00am-11:50am (JMZ 1124) Shen, H.

CHIN415 Readings in Current Newspapers and Periodicals; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 402 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (08862) MWF.....10:00am-10:50am (JMZ 1124) Shen, H.

CHIN422 Advanced Chinese Grammar; Grade Method: REG/P-F/AUD. 3 credits
0101 (08872) MWF..... 1:00pm- 1:50pm (JMZ 5203) Brown, W.

CHIN499 (PermReq) Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH611 Fundamentals of Atomic and Molecular Spectroscopy; Grade Method: REG/AUD. *Prerequisite: PHYS 622 or equivalent.* 3 credits
0101 (08935) MW..... 9:30am-10:45am (PHY 1304) McIlrath, T.

CHPH618 Special Projects in Chemical Physics; Grade Method: REG/AUD. 1-3 credits
0101 (08945) Time and room to be arranged Weiner, J.

CHPH709A Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD. 1 credit
0101 (08955) W..... 4:00pm- 6:00pm (CHM 0128) Tossell, J.

CHPH709B Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD. 1 credit
0101 (08965) Tu..... 1:15pm- 2:30pm (IPT 1116) Fisher, M.

CHPH718K (PermReq) Special Topics in Chemical Physics: Atoms and Photons; Grade Method: REG/AUD. 3 credits
0101 (08975) TuTh.....10:30am-11:45am (PHY 1126) Phillips, W.

CHPH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CHPH899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

CJUS Institute of Criminal Justice and Criminology (Behavioral and Social Sciences)

The course note for CJUS undergraduate courses has been changed to CCJS. Please see course listings under CCJS, Criminology and Criminal Justice.

CJUS650 (PermReq) Research Seminar in Public Policy and Crime Control; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (09051) W..... 9:30am-12:00pm (LEF 2220) Sherman, L.

CJUS699 Special Problems in Criminal Justice; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CJUS699E Special Problems in Criminal Justice: Crime Prevention, Security, and Criminology of Places; Grade Method: REG/AUD. 3 credits
0101 (09072) Th..... 4:00pm- 6:45pm (LEF 1220) Sherman, L.

CJUS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CLAS Classics (Arts and Humanities)

CLAS170 Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (09142) MW.....11:00am-11:50am (SHM 2102) Lee, H.
F.....11:00am-11:50am (ARM 0103) Dis
0102 (09143) MW.....11:00am-11:50am (SHM 2102) Lee, H.
Th.....10:00am-10:50am (JMZ 0204) Dis
0103 (09144) MW.....11:00am-11:50am (SHM 2102) Lee, H.
Th.....11:00am-11:50am (JMZ 1103) Dis
0104 (09145) MW.....11:00am-11:50am (SHM 2102) Lee, H.
Th.....12:00pm-12:50pm (JMZ 1103) Dis
0105 (09146) MW.....11:00am-11:50am (SHM 2102) Lee, H.
Th..... 1:00pm- 1:50pm (HZF 1106) Dis
0106 (09147) MW.....11:00am-11:50am (SHM 2102) Lee, H.
F.....10:00am-10:50am (EGR 3102) Dis
0107 (09148) MW.....11:00am-11:50am (SHM 2102) Lee, H.
F.....11:00am-11:50am (EGR 3114) Dis
0108 (09149) MW.....11:00am-11:50am (SHM 2102) Lee, H.
F.....12:00pm-12:50pm (EGR 1120) Dis
0109 (09150) MW.....11:00am-11:50am (SHM 2102) Lee, H.
F..... 1:00pm- 1:50pm (EGR 1120) Dis

CLAS320 Women in Classical Antiquity; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (09160) MWF.....12:00pm-12:50pm (JMZ 0118) Doherty, L.

CLAS330 Greek and Roman Religion; Grade Method: REG/P-F/AUD. 3 credits
0101 (09170) MW..... 3:30pm- 4:45pm (COL 3112) Stehle, E.

CLAS420 The Classical Tradition; Grade Method: REG/P-F/AUD. 3 credits
0101 (09180) MW.....12:00pm- 1:15pm (HZF 1102) Staley, G.

CLAS499 Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CLAS699 (PermReq) Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CLAS799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CMLT Comparative Literature (Arts and Humanities)

CMLT270 Global Literature and Social Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. 3 credits
0101 (09257) MWF.....10:00am-10:50am (LEF 1222) Spoor, S.
0102 (09258) MWF..... 1:00pm- 1:50pm (SCP 2122) Westrich, G.
0103 (09259) TuTh.....11:00am-12:15pm (EGR 1102) Urquilla, M.
0104 (09260) TuTh..... 2:00pm- 3:15pm (JMZ 1117) Schroder, C.

CMLT275 World Literature by Women; Grade Method: REG/P-F/AUD. 3 credits
0101 (09270) TuTh.....12:30pm- 1:45pm (HZF 1101) Sands, M.
0201 (09271) MWF.....12:00pm-12:50pm (HBK 1108) Kothe, A.

CMLT277 Literatures of the Americas; Grade Method: REG/P-F/AUD. 3 credits
0101 (09281) MWF.....11:00am-11:50am (HZF 1108) Bell, V.

CMLT433 Dante and the Romance Tradition; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (09291) MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

CMLT488A Genres: Chinese Fiction and Drama in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09301) MWF.....11:00am-11:50am (JMZ 0120) Yee, A.

CMLT488B Genres: Narrative and the Adaptation of Genres; Grade Method: REG/P-F/AUD. 3 credits
0101 (09311) Tu..... 5:00pm- 7:30pm (JMZ 0205) Lifton, M.

CMLT488C Genres: Literature and Film as Weapons; Grade Method: REG/P-F/AUD. 3 credits
0101 (09321) TuTh.....12:30pm- 1:45pm (TWS 0147) Fuegi, J.

CMLT488E Genres: The Modern Novel; Grade Method: REG/P-F/AUD. 3 credits
0201 (09332) TuTh.....11:00am-12:15pm (ARC 1103) Isaacs, N.

CMLT488F Genres: Folksong and Ballad; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (09342) TuTh.....12:30pm- 1:45pm (LEF 1222) Pearson, B.

CMLT488G Genres: Modern Drama; Grade Method: REG/P-F/AUD. 3 credits
0101 (09352) TuTh.....12:30pm- 1:45pm (SCP 1103) Robinson, J.

CMLT498A Selected Topics in Comparative Literature: Feminist Critical Theory; Grade Method: REG/P-F/AUD. 3 credits
0101 (09362) MWF.....10:00am-10:50am (SCP 1107) Ray, S.

CMLT498B Selected Topics in Comparative Literature: History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (09372) TuTh..... 9:30am-10:45am (SCP 1119) Donawerth, J.
0201 (09373) TuTh.....11:00am-12:15pm (HZF 1102) Donawerth, J.

CMLT498C Selected Topics in Comparative Literature: Literary Criticisms; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (09383) MWF.....11:00am-11:50am (KEY 0126) Barry, J.

CMLT498E Selected Topics in Comparative Literature: Masterworks of Yiddish Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. 3 credits
0101 (09393) TuTh..... 2:00pm- 3:15pm (JMZ 3205) Bilik, D.

CMLT498F Selected Topics in Comparative Literature: Mythologizing the Encounter; Grade Method: REG/P-F/AUD. 3 credits
0101 (09403) Th..... 3:30pm- 6:00pm (TWS 2158) Robertson, C.

CMLT498G Selected Topics in Comparative Literature: The Bible and Feminist Interpretation; Grade Method: REG/P-F/AUD. 3 credits
0101 (09413) TuTh..... 2:00pm- 3:15pm (JMZ 2117) Berlin, A.

CMLT498J Selected Topics in Comparative Literature: Women in Medieval Culture and Society; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (09423) W..... 4:00pm- 6:00pm (KEY 0125) Bedos-Rezak, B.
Time and room to be arranged Dis

CMLT498K Selected Topics in Comparative Literature: The Literature of AIDS; Grade Method: REG/P-F/AUD. 3 credits
0101 (09433) TuTh.....11:00am-12:15pm (SCP 2117) Marcuse, M.

CMLT498L Selected Topics in Comparative Literature: Readings in the Holocaust; Grade Method: REG/P-F/AUD. 3 credits
0101 (49868) Th..... 4:00pm- 6:00pm (KEY 0103) Ofer, D.
Time and room to be arranged Dis

CMLT498P Selected Topics in Comparative Literature: Politics of Desire: Melodrama in Cinema; Grade Method: REG/P-F/AUD. 3 credits
0101 (09443) Th..... 9:30am-11:30am (SCP 1120) Kolker, R.
Tu..... 9:30am-12:00pm (SCP 1120) Lab

CMLT498Q Selected Topics in Comparative Literature: The Rhetoric of Nineteenth-Century African-American Women; Grade Method: REG/P-F/AUD. 3 credits
0101 (09453) TuTh..... 9:30am-10:45am (SCP 1103) Logan, S.

CMLT498R Selected Topics in Comparative Literature: African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (09463) MWF.....11:00am-11:50am (ARM 0116) Ray, S.

CMLT498S Selected Topics in Comparative Literature: Studies of Mythmaking; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (09473) TuTh..... 2:00pm- 3:15pm (SCP 1105) Flieger, V.

CMLT498T Selected Topics in Comparative Literature: The Age of Anxiety - The Literature of Existentialism and the Absurd; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (09483) MWF.....11:00am-11:50am (JMZ 3120) Tarica, R.

CMLT801 (PermReq) Problems in Comparative Literature; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (09493) W..... 3:30pm- 6:00pm (JMZ 2125) Marchetti, G.

CMLT839A Studies in the Renaissance: History of Rhetorical Theory to 1900; Grade Method: REG/AUD. 3 credits
0101 (09503) Th..... 3:30pm- 6:00pm (SCP 2120) Donawerth, J.

CMLT879A (PermReq) Seminar in Modern and Contemporary Literature: Sacred Monsters; Grade Method: REG/AUD. 3 credits
0101 (09513) Th..... 3:30pm- 6:00pm (JMZ 2102) Fuegi, J.

CMLT879B (PermReq) — Seminar in Modern and Contemporary Literature: Narrative and the Adaptation of Genres; Grade Method: REG/AUD. — 3 credits
0101 (09523) Tu..... 5:00pm- 7:30pm (JMZ 0205) — Lifton, M.

CMLT879C (PermReq) — Seminar in Modern and Contemporary Literature: Cinematic Modernism; Grade Method: REG/AUD. — 3 credits
0101 (09533) Tu..... 2:00pm- 4:30pm (SCP 3109) — Kolker, R.

CMLT879E (PermReq) — Seminar in Modern and Contemporary Literature: African-American Critical Theories; Grade Method: REG/AUD. — 3 credits
0101 (09543) M..... 3:30pm- 6:00pm (SCP 3105) — Peterson, C.

CMLT879F (PermReq) — Seminar in Modern and Contemporary Literature: Modernism; Grade Method: REG/AUD. — 3 credits
0101 (09553) M..... 3:30pm- 6:00pm (SCP 4116) — Holton, W.

CMLT879G — Seminar in Modern and Contemporary Literature: The Dispute of the New World; Grade Method: REG/AUD. — 3 credits
0101 (09563) W..... 4:30pm- 7:00pm (JMZ 0208) — Rabasa, J.

CMLT879J — Seminar in Modern and Contemporary Literature: Postmodern Perspectives in Historical Writing; Grade Method: REG/AUD. — 3 credits
0101 (49867) W..... 4:00pm- 6:00pm (KEY 0107) — Spiegel, G.
Time and room to be arranged Dis

CMLT879L (PermReq) — Seminar in Modern and Contemporary Literature: African-American Folk Autobiography; Grade Method: REG/AUD. — 3 credits
0101 (09573) Th..... 3:30pm- 6:00pm (SCP 3105) — Fry, G.

CMLT879M — Seminar in Modern and Contemporary Literature: Goethe's Faust and the Discourses of the 1800's; Grade Method: REG/AUD. — 3 credits
0101 (49870) W..... 5:00pm- 7:40pm (JMZ 2117) — Richter, S.

CMLT879N (PermReq) — Seminar in Modern and Contemporary Literature: New Historicism: Pro, Contra, and Beyond; Grade Method: REG/AUD. — 3 credits
0101 (09583) Th..... 3:30pm- 6:00pm (SCP 3109) — Leinwand, T.

CMLT879O (PermReq) — Seminar in Modern and Contemporary Literature: Blake, Dickinson: The Politics of Textual Representation; Grade Method: REG/AUD. — 3 credits
0101 (09593) W..... 6:30pm- 9:00pm (SCP 1107) — Fraistat, N.

CMLT879P — Seminar in Modern and Contemporary Literature: Readings in Modern Literary Theory; Grade Method: REG/AUD. — 3 credits
0201 (09604) — Peterson, W.

CMLT879R — Seminar in Modern and Contemporary Literature: Literary Research and Critical Contexts; Grade Method: REG/AUD. — 3 credits
0101 (09614) Th..... 6:30pm- 9:00pm (SCP 1111) — Marcuse, M.

CMLT879S (PermReq) — Seminar in Modern and Contemporary Literature: Modern Poetry and the Visual Arts; Grade Method: REG/AUD. — 3 credits
0101 (09624) W..... 6:30pm- 9:00pm (SCP 3105) — Loizeaux, E.

CMLT879T (PermReq) — Seminar in Modern and Contemporary Literature: Modern Drama; Grade Method: REG/AUD. — 3 credits
0101 (09634) W..... 6:30pm- 9:00pm (SCP 4116) — Bryer, J.

CMLT879U (PermReq) — Seminar in Modern and Contemporary Literature: Popular Culture in America; Grade Method: REG. — 3 credits
0101 (09644) Th..... 4:00pm- 6:40pm (SCP 1121) — Mintz, L.

CMLT879V (PermReq) — Seminar in Modern and Contemporary Literature: Imaginary Social Worlds; Grade Method: REG/AUD. — 3 credits
0101 (09654) M..... 4:00pm- 6:40pm (SCP 1121) — Caughey, J.

CMLT899 (PermReq) — Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC103 — Introduction to Computing; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09746) MWF.....10:00am-10:50am (CSS 2324) — Fontana, M.
0201 (09747) MWF.....11:00am-11:50am (CSS 2324) — Fontana, M.
0301 (09748) TuTh..... 3:30pm- 4:45pm (CSS 2324) — STAFF

CMSC104 — FORTRAN Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* — 4 credits
0101 (09758) TuTh..... 9:30am-10:45am (CLB 0111) — Austing, R.
MW.....11:00am-11:50am (CLB 0109) Dis
0102 (09759) TuTh..... 9:30am-10:45am (CLB 0111) — Austing, R.
MW.....12:00pm-12:50pm (CLB 0104) Dis

CMSC107 — Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD. *Recommended: prior experience with computing.* — 3 credits
0101 (09769) MWF.....10:00am-10:50am (CLB 0111) — Plane, J.

CMSC112 — Computer Science I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140.* First course for majors. All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 4 credits
0101 (09779) MWF..... 9:00am- 9:50am (CLB 0111) — Plane, J.
MW..... 1:00pm- 1:50pm (CLB 0102) Lab
0102 (09780) MWF..... 9:00am- 9:50am (CLB 0111) — Plane, J.
MW..... 2:00pm- 2:50pm (CLB 0102) Lab
0103 (09781) MWF..... 9:00am- 9:50am (CLB 0111) — Plane, J.
MW..... 1:00pm- 1:50pm (CLB 0104) Lab
0104 (09782) MWF..... 9:00am- 9:50am (CLB 0111) — Plane, J.
MW..... 2:00pm- 2:50pm (CLB 0104) Lab
0201 (09783) MWF..... 1:00pm- 1:50pm (CSS 2324) — Fontana, M.
MW..... 3:00pm- 3:50pm (CLB 0102) Lab
0202 (09784) MWF..... 1:00pm- 1:50pm (CSS 2324) — Fontana, M.
MW..... 4:00pm- 4:50pm (CLB 0102) Lab
0203 (09785) MWF..... 1:00pm- 1:50pm (CSS 2324) — Fontana, M.
MW..... 3:00pm- 3:50pm (CLB 0104) Lab
0204 (09786) MWF..... 1:00pm- 1:50pm (CSS 2324) — Fontana, M.
MW..... 4:00pm- 4:50pm (CLB 0104) Lab

CMSC113 — Computer Science II; Grade Method: REG/P-F/AUD. **CORE Distributive Studies Math or Formal Reasoning Laboratory Course.** *Prerequisites: a grade of C or better in CMSC 150; and (a grade of C or better in CMSC 112 or permission of department based on satisfactory performance on the computer science placement exam). Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 4 credits
0101 (09796) TuTh.....11:00am-12:15pm (CSS 2324) — Saltz, J.
MW..... 9:00am- 9:50am (CLB 0104) Lab
0102 (09797) TuTh.....11:00am-12:15pm (CSS 2324) — Saltz, J.
MW.....10:00am-10:50am (CLB 0104) Lab
0201 (09798) TuTh..... 9:30am-10:45am (CSS 2324) — Kaye, G.
MW..... 9:00am- 9:50am (CLB 0102) Lab
0202 (09799) TuTh..... 9:30am-10:45am (CSS 2324) — Kaye, G.
MW.....10:00am-10:50am (CLB 0102) Lab

CMSC150 — Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. **CORE Distributive Studies Math or Formal Reasoning Course.** *Pre- or corequisite: MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. — 3 credits
0101 (09809) TuTh..... 2:00pm- 2:50pm (CLB 0111) — Perlis, D.
MW..... 9:00am- 9:50am (CSS 2330) Dis
0102 (09810) TuTh..... 2:00pm- 2:50pm (CLB 0111) — Perlis, D.
MW.....10:00am-10:50am (CSS 2330) Dis
0103 (09811) TuTh..... 2:00pm- 2:50pm (CLB 0111) — Perlis, D.
MW.....11:00am-11:50am (CSS 2330) Dis
0201 (09812) TuTh..... 3:00pm- 3:50pm (CLB 0111) — Perlis, D.
MW..... 9:00am- 9:50am (CSS 2352) Dis
0202 (09813) TuTh..... 3:00pm- 3:50pm (CLB 0111) — Perlis, D.
MW.....10:00am-10:50am (CSS 2352) Dis
0203 (09814) TuTh..... 3:00pm- 3:50pm (CLB 0111) — Perlis, D.
MW.....11:00am-11:50am (CSS 2352) Dis

CMSC251 — Algorithms; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 112; and CMSC 150; and MATH 140; a grade of C or better in CMSC 150 and CMSC 112.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 3 credits
0101 (09824) TuTh.....11:00am-12:15pm (CLB 0111) — Dorr, B.
0201 (09825) MWF.....11:00am-11:50am (CHE 2110) — Gasarch, W.

CMSC305 — Advanced Pascal and Elementary Data Structures; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 105 or CMSC 112. Not applicable to the major requirements in computer science. Credit will be granted for only one of the following: CMSC 113, CMSC 305, or CMSC 220.* — 4 credits
0101 (09835) MWF..... 9:00am- 9:50am (CLB 0109) — STAFF
MW.....12:00pm-12:50pm (CLB 0109) Lab

CMSC311 (PermReq) — Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 280 with a grade of C or better.* — 3 credits
0101 (09845) TuTh.....12:30pm- 1:45pm (CSS 2324) — Salem, K.
0201 (09846) TuTh..... 3:30pm- 4:45pm (CSS 2330) — Shi, L.

CMSC330 (PermReq) — Organization of Programming Languages; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with grade of C or better.* — 3 credits
0101 (09856) MW..... 3:00pm- 3:50pm (CSS 2324) — Gannon, J.
F..... 2:00pm- 2:50pm (CLB 0104) Dis
0102 (09857) MW..... 3:00pm- 3:50pm (CSS 2324) — Gannon, J.
F..... 3:00pm- 3:50pm (CLB 0104) Dis
0201 (09860) MW.....11:00am-11:50am (CLB 0111) — Furuta, R.
F.....11:00am-11:50am (CLB 0102) Dis
0202 (09861) MW.....11:00am-11:50am (CLB 0111) — Furuta, R.
F.....12:00pm-12:50pm (CLB 0102) Dis

CMSC386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form. — 3 credits

CMSC390 (PermReq) — Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.* — 3 credits

CMSC400 (PermReq) — Introduction to Computer Systems and Software; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 141 and experience with a high-level programming language and (graduate standing or permission of department).* — 3 credits
0101 (09954) TuTh..... 2:00pm- 3:15pm (CLB 0102) — STAFF

CMSC411 (PermReq) — Computer Systems Architecture; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in either CMSC 311 or CMSC 400; and permission of department.* — 3 credits
0101 (09964) TuTh.....11:00am-12:15pm (CLB 0102) — Agrawala, A.
0201 (09965) TuTh.....12:30pm- 1:45pm (CSS 2352) — Kruskal, C.

CMSC412 (PermReq) — Operating Systems; Grade Method: REG/P-F/AUD. *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400; and permission of department.* — 4 credits
0101 (09975) TuTh..... 2:00pm- 3:15pm (CSS 2352) — Gerber, R.
MW.....11:00am-11:50am (CLB 0102) Lab
0102 (09976) TuTh..... 2:00pm- 3:15pm (CSS 2352) — Gerber, R.
MW.....12:00pm-12:50pm (CLB 0102) Lab

CMSC420 (PermReq) — Data Structures; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 or CMSC 400; and permission of department.* — 3 credits
0101 (09986) TuTh.....11:00am-12:15pm (CSS 2330) — Mount, D.
0201 (09987) TuTh..... 9:30am-10:45am (CLB 0102) — Subrahmanian, V

CMSC421 (PermReq) — Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330; and permission of department. Recommended: CMSC 420.* — 3 credits
0101 (09997) TuTh.....11:00am-12:15pm (CLB 0104) — Hendler, J.

CMSC424 (PermReq) — Database Design; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 420 with a grade of C or better; and permission of department. Recommended: CMSC 450.* — 3 credits
0101 (10007) TuTh.....12:30pm- 1:45pm (CLB 0102) — Minker, J.
0201 (10008) TuTh..... 6:30pm- 7:45pm (CLB 0104) — Shapiro, B.

CMSC430 (PermReq) — Theory of Language Translation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department.* — 3 credits
0101 (10018) TuTh..... 8:00am- 9:15am (CLB 0104) — STAFF

CMSC434 (PermReq) — Human Factors in Computer and Information Systems; Grade Method: REG/P-F/AUD. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100 and STAT 400 and permission of department.* — 3 credits
0101 (10028) TuTh..... 9:30am-10:45am (CLB 0109) — Shneiderman, B.

CMSC435 (PermReq) — Software Design and Development; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 420 and CMSC 430; and permission of department.* — 3 credits
0101 (10038) MWF.....11:00am-11:50am (CLB 0104) — Purtilo, J.

CMSC450 (PermReq) — Logic for Computer Science; Grade Method: REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.* — 3 credits
0101 (10048) TuTh..... 5:00pm- 6:15pm (CLB 0102) — Perlis, D.

CMSC451 (PermReq) — Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department.* — 3 credits
0101 (10058) TuTh..... 2:00pm- 3:15pm (CLB 0104) — Kruskal, C.
0201 (10059) TuTh..... 3:30pm- 4:45pm (CLB 0102) — Khuller, S.

CMSC452 (PermReq) — Elementary Theory of Computation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department.* — 3 credits
0101 (10069) TuTh..... 9:30am-10:45am (CLB 0104) — Miller, R.

CMSC460 (PermReq) — Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 ; and permission of department. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 (10079) MWF.....10:00am-10:50am (EGR 2107) — Wolfe, P.
0201 (10080) TuTh.....12:30pm- 1:45pm (MTH B0421) — Hummel, J.

CMSC466 (PermReq) — Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 ; and permission of department. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 (10090) TuTh..... 8:00am- 9:15am (MTH B0421) — Hummel, J.
0201 (10091) TuTh.....12:30pm- 1:45pm (CLB 0109) — Stewart, G.

CMSC475 (PermReq) — Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241. Also offered as MATH 475.* — 3 credits
0101 (10101) MWF..... 2:00pm- 2:50pm (MTH 0201) — Dancis, J.

CMSC477 (PermReq) — Optimization; Grade Method: REG/P-F/AUD. *Prerequisites: (CMSC/MAPL 460, or CMSC/MAPL 466, or CMSC/MAPL 467) with a grade of C or better; and permission of department. Also offered as MAPL 477. Credit will be granted for only one of the following: CMSC 477 or MAPL 477.* — 3 credits
0101 (10111) TuTh.....12:30pm- 1:45pm (MTH B0427) — Maddocks, J.

CMSC488A (PermReq) — Special Problems in Computer Science; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form. — 1-3 credits

CMSC488C (PermReq) — Special Problems in Computer Science: Computer Graphics; Grade Method: REG/P-F/AUD. Prerequisites: CMSC 251 and MATH 240; Recommended: CMSC 420. — 3 credits
0101 (10635) TuTh..... 8:00am- 9:15am (CSS 2352) — Mount, D.

CMSC812 (PermReq) — Computer Systems Theory; Grade Method: REG/AUD. *Prerequisites: CMSC 411, and CMSC 412; and STAT 400.* — 3 credits
0101 (10164) TuTh.....11:00am-12:15pm (CLB 0109) — Anderson, J.

CMSC820 (PermReq) — Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD. *Prerequisites: CMSC 420; and CMSC 450.* — 3 credits
0101 (10174) TuTh..... 3:30pm- 4:45pm (CLB 0104) — Nau, D.

CMSC824 (PermReq) — Database Management Systems; Grade Method: REG/AUD. *Prerequisite: CMSC 424 or permission of instructor.* — 3 credits
0101 (10184) TuTh.....12:30pm- 1:45pm (CLB 0104) — Roussopoulos, N

CMSC830 (PermReq) — Theory of Programming Languages; Grade Method: REG/AUD. *Prerequisite: CMSC 430.* — 3 credits
0101 (10194) TuTh..... 9:30am-10:45am (EGR 1120) — Porter, A.

CMSC851 (PermReq) — Analysis of Algorithms; Grade Method: REG/AUD. *Prerequisite: CMSC 451.* — 3 credits
0101 (10204) TuTh..... 9:30am-10:45am (CSS 2352) — Khuller, S.

CMSC866 (PermReq) — Numerical Analysis I; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 466; and MATH 410. Also offered as MAPL 666.* — 3 credits
0101 (10214) TuTh..... 3:30pm- 4:45pm (MTH 0405) — Vonpetersdorff,

CMSC867 (PermReq) — Numerical Analysis II; Grade Method: REG/AUD. *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* — 3 credits
0101 (10224) TuTh.....11:00am-12:15pm (MTH 0401) — Nochetto, R.

CMSC727 (PermReq) — Connectionist Models of Intelligent Systems; Grade Method: REG/AUD. *Prerequisites: MATH 240 and MATH 241; and permission of instructor.* — 3 credits
0101 (10234) TuTh..... 5:00pm- 6:15pm (CLB 0109) — Kanal, L.

CMSC733 (PermReq) — Computer Processing of Pictorial Information; Grade Method: REG/AUD. *Prerequisite: CMSC 420.* — 3 credits
0101 (10235) Time and room to be arranged — Aloimonos, J.

CMSC782 (PermReq) — Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 666; and CMSC/MAPL 667 or permission of instructor. Also offered as MAPL 604. Formerly CMSC 772.* — 3 credits
0101 (10244) TuTh..... 2:00pm- 3:15pm (CLB 0109) — Stewart, G.

CMSC798A (PermReq) — Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMSC818A (PermReq) — Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC818G (PermReq) — Advanced Topics in Computer Systems; Grade Method: REG/AUD. — 1-3 credits
0101 (10384) Time and room to be arranged — Groselj, B.

CMSC826A (PermReq) — Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC826C (PermReq) — Advanced Topics in Information Processing: Computer Graphics; Grade Method: REG/AUD. Prerequisites: CMSC 251 and MATH 240; Recommended: CMSC 420. — 3 credits
0101 (49880) TuTh..... 8:00am- 9:15am (CSS 2352) — Mount, D.

CMSC828S (PermReq) — Advanced Topics in Information Processing: Human Factors in Computer and Information Systems; Grade Method: REG/AUD. — 3 credits
0101 (49883) TuTh..... 9:30am-10:45am (CLB 0109) — Shneiderman, B.

CMSC838A (PermReq) — Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC838P (PermReq) — Advanced Topics in Programming Languages: Measurement-Driven Methods in Software Engineering; Grade Method: REG/AUD. — 1-3 credits
0101 (10480) W..... 2:00pm- 4:30pm (CLB 0109) — Pugh, W.

CMSC858A (PermReq) — Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC858S (PermReq) — Advanced Topics in Theory of Computing; Grade Method: REG/AUD. — 3 credits
0101 (10533) Time and room to be arranged — Smith, C.

CMSC878A (PermReq) — Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CNEC Consumer Economics (Human Ecology)

CNEC298 (PermReq) — Special Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department. — 1-3 credits

CNEC310 — Consumer Economics and Public Policy; Grade Method: REG/P-F/AUD. **CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203.* Majors only or permission of department. Course will not be offered again. — 3 credits
0101 (10698) TuTh..... 2:00pm- 3:15pm (MMH 0108) — Dardis, R.

CNEC388 (PermReq) — Field Work and Analysis in Consumer Economics; Grade Method: S-F. Majors only or permission of department. — 3-6 credits
0101 (10708) Time and room to be arranged — Ettenson, R.

CNEC400 — Research Methods; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed TEXT 400 or BMGT 230.* Majors only or permission of department. May not be offered after Fall — 3 credits

1993.

0101 (10718) TuTh..... 8:00am- 9:15am (MMH 1304) Soberon-Ferrer,

CNEC410 **Consumer Finance; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203. Also offered as FMCD 441. Credit will be granted for only one of the following: FMCD 441 or CNEC 410.* Majors only or permission of department. — 3 credits

0101 (10728) MWF..... 1:00pm- 1:50pm (MMH 1304) Mokhtari, M.

CNEC431 **The Consumer and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** Junior standing. — 3 credits

0501 (10738) Tu..... 3:00pm- 5:30pm (MMH 1304) Brannigan, V.

CNEC435 **Economics of Consumption; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205 for non-majors .* Majors only or permission of department. Course will not be offered again. — 3 credits

0101 (10748) TuTh..... 9:30am-10:45am (ARM 0116) Soberon-Ferrer,

CNEC437 **Consumer Behavior; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: PSYC 100; and SOCY 100. Also offered as HLTH 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* Junior standing. — 3 credits

0101 (10758) TuTh.....11:00am-12:15pm (SYM 0200) Ettenson, R.
0301 (10759) MWF..... 8:00am- 8:50am (MMH 1304) Hacklander, E.

CNEC455 **Product Standards; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* Majors only or permission of department. Course will not be offered again. — 3 credits

0101 (10769) W..... 3:30pm- 6:10pm (MMH 0108) Spivak, S.

CNEC498 (PermReq) **Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Majors only or permission of department. — 2-4 credits

CONS Sustainable Develop. & Conserv. Biology (Life Sciences)

CONS608 (PermReq) **Seminar in Sustainable Development and Conservation Biology; Grade Method: REG/AUD.** For majors only. — 1-2 credits

0101 (49884) Time and room to be arranged Inouye, D.

CONS670 **Conservation Biology; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: ZOOL 670 or CONS 670.* For majors only. — 3 credits

0101 (10872) MWF..... 9:00am- 9:50am (CHM 1402) Dietz, J.

CONS799 (PermReq) **Masters Thesis Research; Grade Method: REG/S-F.** For majors only. — 1-2 credits

1111 (10870) Time and room to be arranged Inouye, D.
1112 (10871) Time and room to be arranged Dietz, J.

COOP Cooperative Education Program (Undergraduate Studies)

COOP099 (PermReq) **Co-Op Work Experience; Grade Method: S-F.** Permission of Co-op Coordinator required. Obtain signature and more information at the Career Center, 0119 Hornbake Library. For special fees, see the Financial Information section of the Schedule of Classes. — No credit

0101 (10919) Time and room to be arranged Martin, T.

CRIM Criminology (Behavioral and Social Sciences)

The course note for CRIM undergraduate courses has been changed to CCJS. Please see course listings under CCJS, Criminology and Criminal Justice.

CRIM610 **Research Methods in Criminal Justice and Criminology; Grade Method: REG.** *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree.* — 3 credits

0101 (10970) W..... 4:00pm- 6:45pm (TYD 2100) Gottfredson, D.

CRIM651 — 3 credits
0101 (10979) **Seminar in Criminology; Grade Method: REG/AUD.** M..... 4:00pm- 6:45pm (LEF 1208) Loftin, C.

CRIM654 **History of Criminological Thought; Grade Method: REG/AUD.** *Prerequisite: CRIM 454 or equivalent.* — 3 credits

0101 (10989) W..... 4:00pm- 6:45pm (LEF 1210) Paternoster, R.

CRIM699 (PermReq) **Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

CRIM699B **Special Criminological Problems: Women and Crime; Grade Method: REG/AUD.** — 3 credits

0101 (49876) W..... 4:00pm- 6:45pm (LEF 1220) STAFF

CRIM699J **Special Criminological Problems: Statistical Modelling in Criminology; Grade Method: REG/AUD.** — 3 credits

0101 (11032) Th..... 4:00pm- 6:45pm (LEF 1222) Smith, D.

CRIM699P **Special Criminological Problems: Contemporary Issues in Research and Theory; Grade Method: REG/AUD.** Doctoral students only. — 3 credits

0101 (11033) M..... 4:00pm- 6:45pm (LEF 1221) Wellford, C.

CRIM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

CRIM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

DANC Dance (Arts and Humanities)

DANC100 **Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD.** — 2 credits

0101 (11113) MWF..... 2:00pm- 2:50pm (PKT 2102) Lab Jackson, P.
0102 (11114) TuTh.....11:00am-12:15pm (DNC 1105) Lab Warren, L.
0103 (11115) TuTh..... 2:00pm- 3:15pm (DNC 1136) Lab Rosen, M.
0104 (11116) TuTh.....12:30pm- 1:45pm (PKT 2102) Lab Rolland, E.

DANC104 **Modern Dance II for Non-Majors; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 100.* — 2 credits

0101 (11126) TuTh..... 5:00pm- 6:15pm (PKT 2102) Lab Mayes, A.

DANC109 **Improvisation I; Grade Method: REG/P-F/AUD.** — 2 credits
0101 (11136) TuTh.....12:30pm- 1:45pm (DNC 1105) Lab Dunn, R.

DANC124 **Ballet I for Non-Majors; Grade Method: REG/P-F/AUD.** — 2 credits

0101 (11146) MWF.....10:00am-10:50am (PKT 2102) Lab Druker, S.
0102 (11147) MWF.....11:00am-11:50am (PKT 2102) Lab Druker, S.
0103 (11148) MWF.....12:00pm-12:50pm (PKT 2102) Lab Druker, S.

DANC127 **Ballet II for Non-Majors; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 124 or audition.* — 2 credits

0101 (11156) TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC138 **Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** — 2 credits

0101 (11168) TuTh..... 9:30am-10:45am (DNC 1105) Lab Frosch-Schroder

DANC154 **Jazz I for Non-Majors; Grade Method: REG/P-F/AUD.** — 2 credits

0101 (11178) MW.....11:00am-12:15pm (DNC 1105) Lab Mayes, A.

DANC158 **Jazz I for Majors Only; Grade Method: REG/P-F/AUD. Non-majors admitted.** — 2 credits

0101 (11188) TuTh..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC199 (PermReq) **Practicum in Choreography, Production and Performance I: Dance Workshop I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-2 credits

DANC200 **Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (11208) MWF.....12:00pm-12:50pm (DNC 1143) Warren, L.
0201 (11209) TuTh.....11:00am-12:15pm (DNC 1143) Rosen, M.
0301 (11210) TuTh.....12:30pm- 1:45pm (DNC 1143) Frosch-Schroder
0401 (11211) TuTh..... 2:00pm- 3:15pm (DNC 1143) Dunn, R.
0501 (11212) MWF.....10:00am-10:50am (DNC 1143) Fleitell, S.
0601 (11213) MWF.....11:00am-11:50am (DNC 1143) Fleitell, S.

DANC210 **Dance Production; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (11223) MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC229 **Ballet II for Majors; Grade Method: REG/P-F/AUD.** — 2 credits

0101 (11233) TuTh..... 9:30am-10:45am (DNC 1136) Lab Druker, S.

DANC248 (PermReq) **Modern Dance I for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted.** — 3 credits

0101 (11243) MWF.....12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC249 **Modern Dance II for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted.** — 3 credits

0101 (11253) MWF.....12:30pm- 1:50pm (DNC 1136) Lab Mayes, A.

DANC258 **Jazz II; Grade Method: REG/P-F/AUD.** Prerequisite: DANC 154, DANC 158, or audition. Non-majors admitted. — 2 credits

0101 (11263) TuTh..... 2:00pm- 3:15pm (PKT 2102) Lab Frosch-Schroder

DANC299 **Practicum in Choreography, Production and Performance II: Dance Workshop II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

DANC308 **Choreography II; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (11283) MWF..... 2:00pm- 3:20pm (DNC 1136) Lab Warren, L.

DANC310 **Dance Lighting; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 210.* — 3 credits

0101 (11293) Time and room to be arranged Jackson, P.

DANC328 **Ballet III: Ballet III for Majors; Grade Method: REG/P-F/AUD.** Non-majors admitted. — 2 credits

0101 (11303) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC329 **Ballet IV: Ballet IV for Majors; Grade Method: REG/P-F/AUD.** Non-majors admitted. — 2 credits

0101 (11313) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC349 **Modern Dance IV for Majors; Grade Method: REG/P-F/AUD.** Prerequisite: DANC 348 or audition. — 3 credits

0101 (11323) MWF.....11:00am-12:20pm (DNC 1136) Lab Rosen, M.

DANC398 (PermReq) **Directed Studies in Dance; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

DANC399 (PermReq) **Practicum in Choreography, Production and Performance III: Dance Workshop III; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 299.** — 1-2 credits

DANC448 **Modern Dance V for Majors; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (11354) MWF.....12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC449 **Modern Dance VI for Majors; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (11364) MWF.....12:30pm- 1:50pm (DNC 1105) Lab Wiltz, A.

DANC485 **Seminar in Dance; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.* — 3 credits

0101 (11374) TuTh..... 9:30am-10:45am (DNC 1143) Dunn, R.

DANC499 (PermReq) **Practicum in Choreography, Production and Performance IV; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399.** — 1-6 credits

DANC499A (PermReq) **Practicum in Choreography, Production and Performance IV: Repertory; Grade Method: REG/P-F/AUD.** — 2 credits

0101 (11394) TuTh..... 3:30pm- 5:30pm (DNC 1136) Lab Wiltz, A.

DESN Design (Arts and Humanities)

DESN204 **History of Design; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: ARTH 200. Credit will be granted for only one of the following: APDS 104 or DESN 204. Formerly APDS 104.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11444) MW..... 9:00am-10:15am (COL 3112) McWhinnie, H.

DESN230 **Typography I; Grade Method: REG/P-F/AUD.** *Prerequisites: DESN 102; and DESN 103; and EDIT 160. For advertising design majors only. Credit will be granted for only one of the following: APDS 330 or DESN 230. Formerly APDS 330.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11454) MW..... 8:45am-10:50am (MMH 1413) Eng, M.

DESN237 **Photography I; Grade Method: REG/P-F/AUD.** *Prerequisite: DESN 205. For advertising design majors only. Credit will be granted for only one of the following: APDS 237 or DESN 237. Formerly APDS 237.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11464) Tu..... 2:00pm- 3:30pm (MMH 0110) Benolken, A.
Th..... 1:00pm- 3:30pm (MMH 0110)
Time and room to be arranged Lab

DESN320 **Illustration I; Grade Method: REG.** *Prerequisites: DESN 210; and DESN 230. For advertising design majors only. Credit will be granted for only one of the following: APDS 320 or DESN 320. Formerly APDS 320.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11474) Tu..... 5:00pm- 4:00pm (MMH 1413) Lozner, R.
Th..... 1:00pm- 4:00pm (MMH 1413) Lab

DESN331 **Advertising Design Studio I; Grade Method: REG/P-F/AUD.** *Prerequisites: DESN 231; and DESN 320. For advertising communication design majors only. Credit will be granted for only one of the following: APDS 331 or DESN 331. Formerly APDS 331.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11484) M..... 1:00pm- 4:00pm (MMH 1413) Spellman, M.
W.....12:00pm- 1:00pm (MMH 1413) Lab

DESN337 **Photography II; Grade Method: REG.** *Prerequisites: DESN 230; and DESN 237. Credit will be granted for only one of the following: APDS 337 or DESN 337. Formerly APDS 337.* — 3 credits

0101 (11494) Tu.....10:00am-11:00am (MMH 0401) Gips, C.
Th..... 8:00am-11:00am (MMH 0401) Lab

DESN342 **Space Development; Grade Method: REG/P-F/AUD.** *Prerequisites: DESN 212; and DESN 246; and DESN 247; and EDIT 241. For interior design majors only. Credit will be granted for only one of the following: HSAD 342 or DESN 342. Formerly HSAD 342.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11504) MW..... 8:00am-10:30am (MMH 1108) Lab Hackley, R.

DESN362 **Ideas in Design; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course.** *Junior standing. Credit will be granted for only one of the following: DESN 362 or HSAD 362. Formerly HSAD 362.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11514) TuTh..... 2:00pm- 3:15pm (ASY 3203) Tasi, P.

DESN380 **Professional Practices in Visual Communication Design; Grade Method: REG/P-F/AUD.** *Prerequisite: DESN 430. For advertising design majors only. Credit will be granted for only one of the following: APDS 380 or DESN 380. Formerly APDS 380.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11524) M.....10:30am- 1:00pm (MMH 2411) Thorpe, J.
W.....11:00am-12:00pm (MMH 2411) Lab

DESN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

DESN430 **Advertising Design Studio II; Grade Method: REG/P-F/AUD.** *Prerequisite: DESN 320; and DESN 331. For advertising design majors only. Credit will be granted for only one of the following: DESN 430 or APDS 430. Formerly APDS 430.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (11540) M..... 9:00am-10:00am (MMH 2415) Thorpe, J.
W..... 8:00am-11:00am (MMH 2415) Lab

DESN471 **Computer Imaging for Design and Illustration; Grade Method: REG/P-F/AUD.** *Prerequisite: DESN 210; and DESN 211; and DESN 300 or permission of department. For advertising design majors only.* — 3 credits

0101 (11550) W..... 1:00pm- 5:00pm (MMH 1413A) Lab Gips, C.

DESN488B (PermReq) **Selected Topics in Design; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Attendance on the first day of classes is mandatory. — 3-6 credits

DESN499A **Individual Study in Design: Individual Problems in Applied Design; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-4 credits

DESN499B (PermReq) **Individual Study in Design: Individual Study in Housing and/or Interior Design; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-4 credits

DESN499D **Individual Study in Design: Core; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-4 credits

ECON Economics (Behavioral and Social Sciences)

ECON201 **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits

0101 (11618) MWF..... 9:00am- 9:50am (TYD 1102) STAFF
0201 (11619) MWF..... 9:00am- 9:50am (TYD 2111) STAFF
0301 (11620) MWF.....11:00am-11:50am (TYD 2111) STAFF
0401 (11621) TuTh..... 8:00am- 9:15am (TYD 1128) STAFF
0801 (11622) MWF.....12:00pm-12:50pm (LEF 1222) STAFF
0901 (11623) TuTh..... 9:30am-10:45am (TYD 2110) STAFF
1001 (11624) MWF.....10:00am-10:50am (WDS 0104) STAFF
1201 (11625) MWF.....11:00am-11:50am (WDS 0104) STAFF
1301 (11626) TuTh.....11:00am-12:15pm (WDS 0104) STAFF
1501 (11627) TuTh.....12:30pm- 1:45pm (TYD 1128) STAFF
1601 (11628) MWF..... 1:00pm- 1:50pm (TYD 0101) STAFF
1901 (11629) MWF..... 2:00pm- 2:50pm (TYD 0101) STAFF
2101 (11630) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 1132) Dis
2102 (11631) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 2100) Dis
2103 (11632) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 1132) Dis
2104 (11633) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (WDS 1131) Dis
2105 (11634) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 1132) Dis
2106 (11635) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (WDS 1130) Dis
2107 (11636) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....11:00am-11:50am (TYD 1132) Dis
2108 (11637) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 1132) Dis
2109 (11638) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....11:00am-11:50am (WDS 1127) Dis
2110 (11639) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 1128) Dis
2111 (11640) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....11:00am-11:50am (WDS 1127) Dis
2112 (11641) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2100) Dis
2113 (11642) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 2110) Dis
2114 (11643) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 2:00pm- 2:50pm (TYD 2110) Dis
2115 (11644) MW..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 2:00pm- 2:50pm (WDS 1127) Dis
2601 (11645) TuTh..... 2:00pm- 3:15pm (TYD 2110) STAFF
3201 (11646) TuTh..... 5:30pm- 4:45pm (TYD 2110) STAFF

ECON201H (PermReq) **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits

0101 (11656) MWF..... 2:00pm- 2:50pm (WDS 1114) Dorsey, J.

ECON203 **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Recommended: ECON 201.* — 3 credits

0101 (11666) TuTh..... 9:30am-10:45am (TYD 1132) STAFF
0201 (11667) MWF.....11:00am-11:50am (LEF 1221) STAFF
0301 (11668) MWF..... 1:00pm- 1:50pm (WDS 0104) STAFF
0501 (11669) MWF..... 9:00am- 9:50am (TYD 1114) STAFF
0601 (11670) MWF.....10:00am-10:50am (TYD 2111) STAFF
0701 (11671) TuTh.....11:00am-12:15pm (TYD 1114) STAFF
0801 (11672) MWF.....12:00pm-12:50pm (TYD 0101) STAFF
0901 (11673) MWF..... 2:00pm- 2:50pm (TYD 1102) STAFF
2101 (11674) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
M..... 9:00am- 9:50am (TYD 1132) Dis
2102 (11675) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
W..... 9:00am- 9:50am (WDS 0104) Dis
2103 (11676) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
F..... 9:00am- 9:50am (LEF 1208) Dis
2105 (11677) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.

SEVEN SPRINGS VILLAGE
Rents Reduced
301-345-8500

Choose YOUR Favorite From:
★ Spectacular Pool View
★ Serene Country Scene View
★ Romantic Sunset View
★ Rise 'n Shine Morning Sun View
★ Colorful Park View
★ Tennis Court Action View

- Located 1/4 mile off Rt. 1 and Beltway
- Sports facilities include: tennis courts, basketball, volleyball, fitness facility, billiards room, fitness trail
- Mini convenience mall located in our village
- Refreshing swimming pool and sun deck for serious swimmers and sunbathers

UM SHUTTLE SERVICE 18 TIMES PER DAY

Directions from UM: North on Rt. 1,
Left on Cherry Hill Rd.,
Continue 1/4 mile to Seven Springs Village

EQUAL HOUSING OPPORTUNITY

JANUARY • FEBRUARY

After Work Party Hours
Monday - Friday 5 - 7 p.m.
straw boss
After Dark Excitement!
Every night 8 p.m. - until ?

MON TUE WED THU FRI SAT SUN

Chef's Choice
Mondays are surprise nights with Chef's Choice
HIP NIGHT
Restaurant employee appreciation night

South of the Border
Taco Bar with Fixings
Veggie Tray and
Corona Beer $1.50
KAREOKE NIGHT

Chinese Buffet
Shrimp Fried Rice
Sweet & Sour Meatballs
Mini Egg Rolls
Vegetable Platter
HALF PRICE PIZZA
All pizzas half price
8 p.m.
'til close

B.B.Q. Night
BBQ Meatballs
Buffalo Wings
Vegetable Platter
IMPORT NIGHT
All imported beers only $2.00 a bottle.

Italian Lover's Night
Pizza
Italian Sausages,
Onions & Peppers
Vegetable Platter
SPECIALTY DRINK NIGHT
Bartender's Choice
8 p.m. 'til close
$1.75

Dance the Night Away
Dance to the sounds of the area's best DJs with our state-of-the-art sound and lighting.
AREA'S BEST DJ'S

Sunday Sports
Enjoy Big Screen TV and our six monitors as you watch your favorite events.

Holiday Inn
10000 Baltimore Blvd.,
College Park, MD
(301) 345-6700

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						

Please Retain This Schedule Throughout the Semester

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						

Please Retain This Schedule Throughout the Semester

•Clip & Save•Clip & Save•

NOW OPEN IN LAUREL!!!

USED CD's FROM $1.99

RECONDITIONED STEREO EQUIPMENT FOR SALE

FACTORY AUTHORIZED AUDIO/VIDEO REPAIR

$1.00 Off	10% Off	10% Off
Each CD $4.99 Or Higher	Any Purchase Reconditioned Stereo	Any Repair Audio/Video Equipment

With Coupon Only • May Not be Combined With Any Offer • Expires 2-28-93

14209 Old Baltimore Rd. (Rt. 1)
Laurel, MD
317-6895
(Across from Laurel Lakes in the Pier One Shopping Center)

HIGH TECH SERVICE & EXCHANGE

THE AREA'S LARGEST AUDIO/VIDEO SERVICE & EXCHANGE CENTER

WISDOM TEETH EXTRACTED FREE

If you have wisdom teeth that need to be removed and would like to save this expense in return for a few hours of your time, please contact us at

Rivers Center Research Corporation
8325 Guilford Rd., Columbia, Md 21046

621-8686 – Wash. Sharon Nelson, D.D.S. Research Director **381-0994 – Balto.**

The Big Deal.

Steak And All-You-Can-Eat Shrimp
$7.99

Includes choice of potato or rice. Coupon good for everyone in party. Not valid on take-out orders. Most major credit cards accepted. Expires 3/93. Not valid with other discounts. Offer good at 8424 Baltimore Blvd, College Park only.

Sizzler BUFFET COURT & GRILL

$1.00 OFF Buffet Court Lunch Or Dinner

Includes All-You-Can-Eat Hot Appetizer. Make your own Sundae, Dessert, Hot Pasta, Tostada, Soup, Fresh Fruit & Salad Bar. Coupon good for everyone in party. Not valid on take-out orders. Most major credit cards accepted. Expires 3/93. Not valid with other discounts. Offer good at 8424 Baltimore Blvd, College Park only.

Sizzler BUFFET COURT & GRILL

SPECIAL- $60 OFF-Students & Faculty

WALK TO THE LAKE!
RENT TODAY AT LAKESIDE NORTH

- Walk to the Lake for Fishing, Paddleboats & Running Trails
- Mins. from Beltway, Balt./Wash. Parkway & Metro
- On the Shuttle UM route
- Newly Renovated
- New Appliances
- No-Wax Kitchen Floors
- Swimming Pool
- Small Pets Welcome
- 3 miles from the university

SOUTHERN MANAGEMENT CORPORATION

474-1974 **430 Ridge Road GREENBELT**

EQUAL HOUSING OPPORTUNITY

Beautiful Day

EST. 1970

START THE NEW YEAR IN A HEALTHY WAY

- 12 Flavored Coffees
- Bulk Nuts & Grains
- Specialty Breads
- Natural Cosmetics
- Cafe and Juice Bar
- Organic Produce
- Natural Foods

$5.00 Off
Berwyn Cafe
With This Coupon Buy One Entree and Get a Second One Free Up to Five Dollars In Value
Expires 2/28/93

5010 Berwyn Rd., College Park
Mon.-Sat. 9-7:30; Sun. 10-4 • Cafe: Mon.-Sat. 11-7:30; Sun. Brunch 11-3

345-6655

Maryland Athletic Club

FITNESS STRENGTH POWER

GET WINNING RESULTS AT MARYLAND ATHLETIC CLUB

- Cardiovascular Equipment
- Free Weights
- Heartline Fitness Equipment
- Personal Instruction
- Air-Conditioned/Heated
- Pro Shop
- Full-Time Student Rates Available

Hours: Monday- Friday 6 am-11 pm
Saturday - Sunday 8 am-8 pm

10800 - F Rhode Island Ave.
Beltsville, MD
(301) 937-8040

PASS - 2 for 1 on GENERAL ADMISSION

WELLS ICE RINK

277-3717
TDD 249-4252
5211 Calvert Rd.
College Park, MD
(Calvert Rd. is accessible from Kenilworth Ave. only.)

Offer expires 3/30/93. Limit one coupon per person. Adult admission prevails.

SCHEDULE

Monday	Thursday	Sunday
12:00-2:00 GS	12:00-2:00 GS	2:00-4:00 G
2:30-4:30 GS	7:30-9:30 A	7:00-9:00 GF
		9:30-11:30 PH
Tuesday	**Friday**	
12:00-2:00 GS	12:00-2:00 GS	
2:30-4:30 GS	3:00-5:00 GS	
	7:00-10:00 GS	
Wednesday	10:30-12:30 PH	
12:00-2:00 GS	**Saturday**	
3:00-5:00 GS	1:30-3:30 G	
7:00-9:00 GT	7:00-9:00 G	

Legend:
G General Session
GT Two for One Night
GF Family Nite
GS Special$3 (includes skates)
A Adult Nite-18 & over
PH Pick up Hockey

NEED HELP? We are here to help.

•Strict Confidentiality•

Metroplitan Family Planning Institute, Inc.

- Abortion
- Complete Gynecological Servives: Pap, Colposcopy, Cryo-surgery
- Sonogram OB/GYN
- Tubal Ligation
- Annual Exam
- Veneral Disease Testing & Treatment
- Birth Control Counseling, IUD & Diaphragm Fitting
- Twilight Anesthesia

Weekdays & Saturday Clinics
Call For Appointment:
474-5300

5915 Greenbelt Rd.
College Park, MD

Emergency 24 Hour Answering Service

WENDY'S OLD FASHIONED HAMBURGERS

Coupon Expires 2/27/93

Tax extra. One coupon per guest per visit. Not valid with any other discount offers. Valid at participating Wendys

FREE

Any One Item
From Our
Super VALUE Menu

Limit One
Biggie Fry, 8 oz. Chili, Baked Potato w/Sour Cream, Jr. Bacon Cheeseburger, 16 oz. Frosty, Biggie Drink & Side Salad*. Inside Only

DAV 16

MERCHANT'S TIRE & AUTO CENTERS

COLLEGE PARK
8152 Baltimore Ave.
301-345-5236
Route 1 -One block North of Univ. of MD
Free Shuttle From Store To Univ. of MD

HOURS: Mon.-Fri. 7am-8pm, Sat. 7am-5pm

SPECIAL DISCOUNTS
For University Of Maryland Employees, Faculty & Students
With This Ad Only. University Of Maryland ID Required.

10% OFF Any Service
5% OFF Tire Purchases at Regular Price
2% OFF Sale Price Tires

PROFESSIONAL AUTOMOTIVE SERVICE • BIG TIRE SELECTION & LOW PRICES • MAJOR CREDIT CARDS ACCEPTED

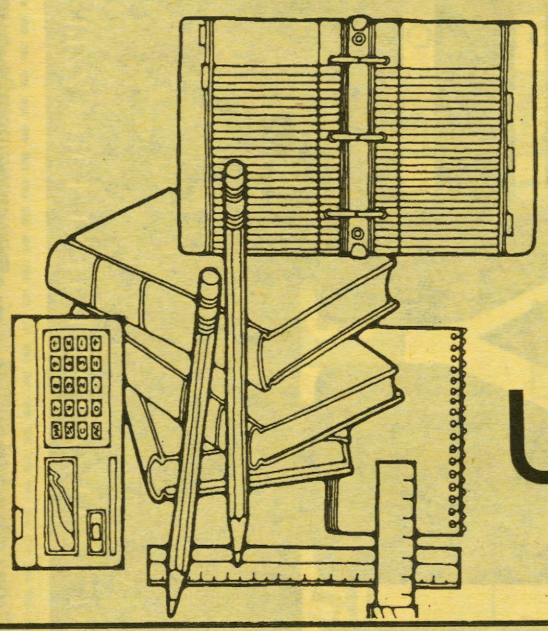
When You Absolutely, Positively have to have it...

NOW... Shop the

University Book Center.

We carry a variety of school and business supplies . . . and we're right on campus, in the Stamp Student Union Building.

Plus we've got 24 hour service for special orders.



Mon - Thurs 8:30 - 7:00
Fri. 8:30 - 5:00
Sat. - Sun. Noon - 5:00

314-BOOK

UNIVERSITY BOOK CENTER
Lower Level — Stamp Union

Carry-out or Delivery

DOMINO'S PIZZA®

NOBODY KNOWS LIKE DOMINO'S

HOW YOU LIKE PIZZA AT HOME

982-0200

Open 11am - until late night daily

CLIP & SAVE
$1 OFF
Any regularly priced medium

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than $20.00. Cash value 1/20¢. Our drivers are not penalized for late deliveries. ©1992 Domino's Pizza, Inc.. Expires: 2/8/93

CLIP & SAVE
2 FREE COKES
With any order and this coupon

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than $20.00. Cash value 1/20¢. Our drivers are not penalized for late deliveries. ©1992 Domino's Pizza, Inc.. Expires: 2/8/93

CLIP & SAVE
$2 OFF
Any regularly priced large

Valid at participating stores only. Not valid with any other offer. Prices may vary. Customer pays sales tax where applicable. Delivery areas limited to ensure safe driving. Our drivers carry less than $20.00. Cash value 1/20¢. Our drivers are not penalized for late deliveries. ©1992 Domino's Pizza, Inc.. Expires: 2/8/93

CITY CONVENIENCE *in a* SUBURBAN LOCATION

Powder Mill Village Apartments

$60.00 OFF

Each Month's Rent for all U of MD Students

- Located 10 minutes from U of MD
- Located within 2 blocks of shopping
- Located 1/2 mile from I-95
- Newly remodeled apartments (CARPET!)
- Utilities and all window treatments included
- Extra large balconies and brick patios
- Small pets accepted at no charge

3625 Power Mill Road • Beltsville, MD 20705

(301) 937-1030

SOUTHERN MANAGEMENT CORPORATION

EQUAL HOUSING OPPORTUNITY

CD Depot

MONSTER SELECTION

ROCK • SOUNDTRACKS
R&B • JAZZ • CLASSICAL
SPECIAL ORDERS

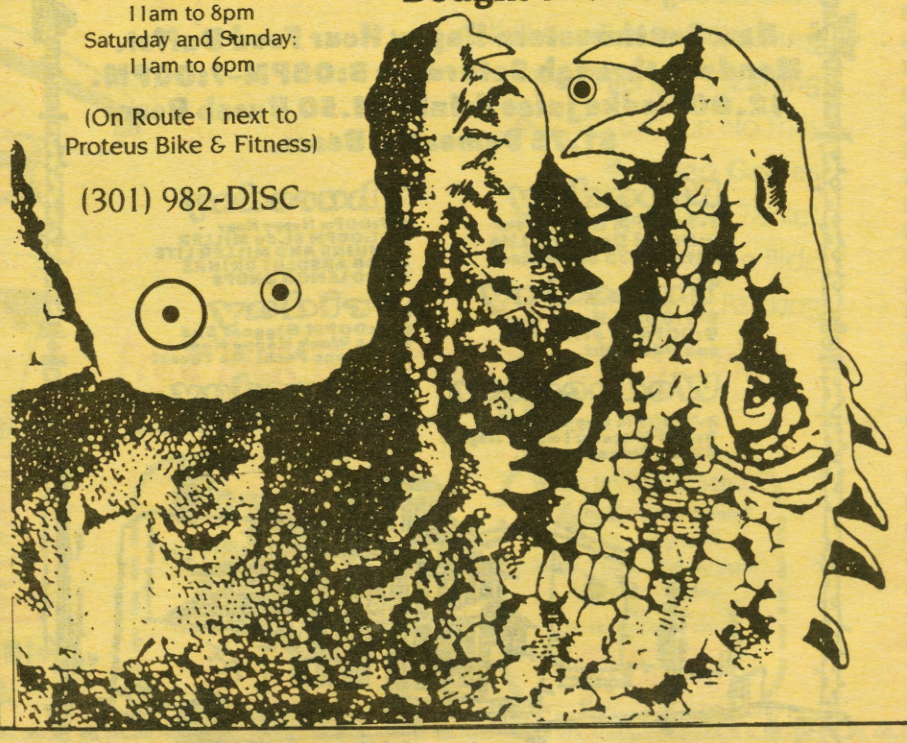
9219 Baltimore Blvd.
College Park, MD 20740

Monday thru Friday:
11am to 8pm
Saturday and Sunday:
11am to 6pm

(On Route 1 next to Proteus Bike & Fitness)

(301) 982-DISC

Compact Discs Bought and Sold



DOWNTOWN COLLEGE PARK

COME SEE WHAT COLLEGE PARK HAS TO OFFER!

Bikini Splash Inc.

formerly **Bikini Shop**

*** 1,000's of Bikinis ***

- 1 Piece swimwear
- Lingerie/silk boxers
- Large sizes (DD)
- Mens swimsuits

Ooh La WATERWEAR

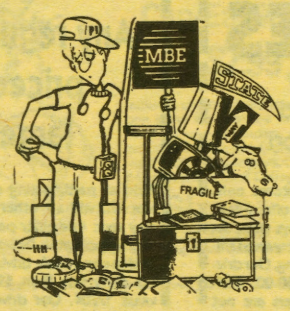
Combine any size top with any size bottom

Open Daily — 4412 Knox Rd. Downtown College Park — (301) 277-8939

Spring Specials

$5 OFF with coupon

One coupon per customer. Not good with any other offer. Offer expires 5/31/93.



YOUR GUIDE TO THE EASY COLLEGE LIFE.

SHIPPING OUT?
Whether heading for college or home for vacation, Mail Boxes, Etc. will get your things there safer, faster and all in one piece. We even pack your boxes for you!

MAILROOM BLUES?
Need postal privacy with mail hold/forwarding service? Or, starting a business to supplement college? Invest in an MBE private mail box "for your eyes only." Have the image of an office with a street address.

MAIL BOXES ETC.®

4431 Lehigh Rd., Downtown College Park Next to Marathon Deli **301-699-0191**
0106 Stamp Student Union, U of MD Next to Ticket Center **301-314-9982**

IT'S AS EASY AS 1, 2, 3!

SANTA FE Cafe

Every day is a special day at Santa Fe Cafe!

New Southwestern Happy Hour Food Buffet.
Mondays through Saturdays 3:00PM-7:00PM.
$2.00 Vodka juice drinks $1.50 Busch Beers
$1.75 Domestic Beers.

Monday
3-7:00PM Happy Hour
9:00PM Domestic Lite Nite, $1.75 domestics.

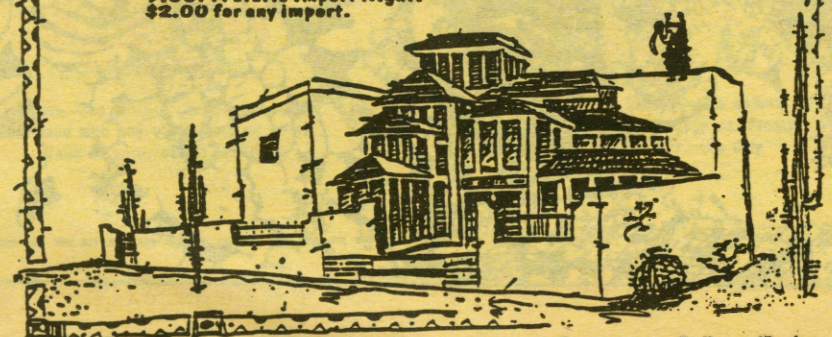
Tuesday
3-7:00PM Happy Hour
9:00PM is $1.00 Bud and Bud Light.

Wednesday
3-7:00PM Happy Hour
9:00PM starts Import Night.
$2.00 for any import.

Thursday
3-7:00Pm Happy Hour
9-11:00PM $1.50 MILLER GENUINE AND MILLER LITE
$2.00 ABSOLUT DRINKS
$2.00 LEMON DROPS

Friday
3-7:00PM Biggest End of the Week Happy Hour in College Park! Be There!

Saturday
3-7:00PM Happy Hour
Great weekend food specials.



PIZZA HUT DELIVERS • PIZZA HUT DELIVERS

PIZZA

FOR DELIVERY CALL:
779-7000
7312 Baltimore Avenue

DELIVERY/CARRYOUT

$1.00 OFF ANY MEDIUM PIZZA
$2.00 OFF ANY LARGE PIZZA
Offer Expires: 3/20/93

Please mention coupon when ordering. One coupon per party per visit at participating Pizza Hut® locations. Not valid with any other offer, including the $4/$6 More Deal. Limited delivery area.

© 1991 Pizza Hut, Inc. 1/20 cent redemption value.

DELIVERY/CARRYOUT

$3.00 OFF ANY LARGE SPECIALTY PIZZA
Offer Expires: 3/20/93

Please mention coupon when ordering. One coupon per party per visit at participating Pizza Hut® locations. Not valid with any other offer, including the $4/$6 More Deal. Limited delivery area.

© 1991 Pizza Hut, Inc. 1/20 cent redemption value.

DOWNTOWN COLLEGE PARK

COME SEE WHAT COLLEGE PARK HAS TO OFFER!

PENGUIN Pizza & Grill

Drivers Wanted

7409 BALTIMORE AVE.
COLLEGE PARK, MD. 20740

864-7900

OPEN MONDAY - SATURDAY 11:00 A.M. TO 3:00A.M

SUNDAY 12:00 NOON TO 12:00 MIDNIGHT

PIZZA · KABOBS · SUBS · SLICE PIZZA $ 1.00 · SEA FOOD · PASTA

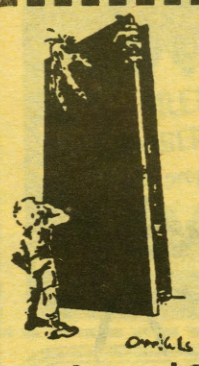
FREE DELIVERY $7.00 AND MORE

UNDER $7.00 WILL BE $1.00 EXTRA

One 12" N.Y. Style Pizza
$3.50
WITH THIS COUPON / EXP. FEB. 28, 93

Half Cheeseburger Sub.
$2.25
WITH THIS COUPON / EXP. FEB. 28, 93

THE CLOSET OF COMICS



10% OFF BACK ISSUES Expires 3-31-93

7319 Baltimore Ave. (U.S.1), College Park, MD
(301) 699-0498

- New comic books on Wed. & Fri.
- Large selection of back issues
- Collecting supplies
- Reservation service available
- Underground comix

Located 2 doors down from the 'Vous, below Taglio's.

FOUR SEASONS TAN

2 For 1

➤ With this coupon, when you buy one session get one free

➤ Check out our membership & package rates

➤ Gift certificates available

Limit one coupon per customer. Next Door to the Cellar on Rt. 1, 7418 Baltimore Blvd., College Park. Expires 3-20-93

CALL:
864 - A - TAN

CHINA CAFE
AND CARRY OUT

***Luncheon Special* $3.25**
***Dinner Special* $3.50**

10% OFF Dinner Entree
with this ad

Phone 301-277-3737
4370 Knox Road
College Park, MD
(Next to 7-11 in College Park Shopping Center)
Hours:
Monday - Friday 11am - 10pm
Weekend & Holidays Noon - 10pm

SOAP'S

THE AREA'S MOST UNIQUE LAUNDRY & DRY CLEANING CONCEPT

WASH ❖ DRY ❖ FOLD SERVICE ❖ BETTER THAN HOME!

LARGEST VIDEO GAME ROOM IN COLLEGE PARK

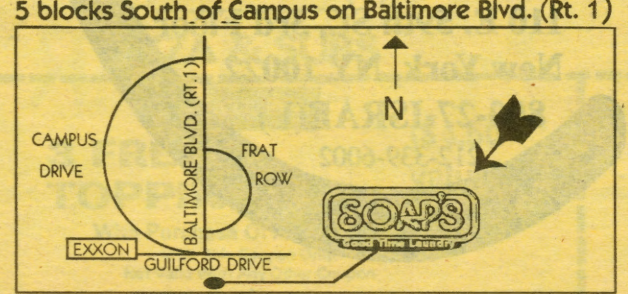
Mon-Fri 7 am-11 pm
Sat & Sun 8 am-11 pm
779-9134

70 Washers
50 Dryers

- ❖ Air Conditioned
- ❖ Fully Carpeted
- ❖ Clean, Bright, Comfortable
- ❖ Quiet Room
- ❖ Full Service Dry Cleaning
- ❖ No Frills Dry Cleaning
- ❖ 2 hr. Svc. on No Frills
- ❖ Video Games
- ❖ Pool Tables
- ❖ Kiddie Ride
- ❖ FREE Private Parkking

WE SERVE
All Beef Franks
Nachos with Cheese
Snacks
Soft Drinks
Juices
Non Alcoholic Beer
Jamaican Patties
(beef, chicken, vegetable)
Featuring Fresh Baked Otis Spunkmeyer Cookies

5 blocks South of Campus on Baltimore Blvd. (Rt. 1)



SOAP'S Good Time Laundry

7125 Baltimore Blvd.
College Park

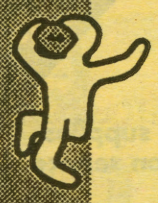
Free Pick Up and Delivery Service
779-9134

20% OFF
No Frills Dry Cleaning
$15 minimum
With valid UM student or faculty ID
SOAP'S Good Time Laundry
Exp. 3/31/93

Wash, Dry & Fold Service
65¢ per pound
(reg. 75¢ per pound)
In by 11am, Out by 4pm
Monday - Friday
Valid with UM student or faculty ID
SOAP'S Good Time Laundry
Exp. 3/31/93

INFO!

INFO is an on-line campus information systems available to students or anyone with access to the internet system



Through INFO you can find out...

- What movie is playing at the Hoff
- When the registration date is for intramural flag football
- What the last day is to drop a class
- About different Student Organizations including academic societies, greek-life, cultural groups and more!
- What social events are happening on the campus
- When job fairs are being held

... by choosing the "Campus Calendars" or "Students Organization" directory off the INFO Main Menu

INFO!

To add your group's calendar to INFO, call 314-8439

To use INFO at any WAM lab:
1. Click INFO
2. Login as INFO
3. Discover INFO

OR

Using a modem from outside campus:
dial 403-4333
and talent info

HIGHVIEW APARTMENTS

We ***love students*** and we'll give you ***$60 off*** your monthly rent to prove it. We're just minutes from campus & on the ***UM Shuttle*** route, yet tucked away in a ***plush, wooded setting***. Our spacious one and two bedroom apartment homes have ***large walk-in closets, breakfast bar, contemporary kitchens, ceiling fans*** and individually controlled heating and air conditioning (***utilities are included*** too!) Highview can even offer customized kitchens & carpet according to your budget. Come and see what's waiting for you at Highview.

7004 Highview Terrace
Hyattsville, MD
301-559-8826

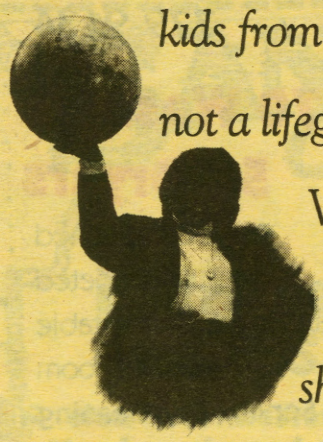
Mon-Fri 9am to 6pm
Sat 10am to 4pm
Sun 12pm to 4pm

SOUTHERN MANAGEMENT CORPORATION

Directions: South on Adelphi Rd., Right on Belcrest Rd., Right onto Toledo Terrace, Right on Northwestern Drive, Left on Dean Drive and follow to Rental Office - 7004 Highview Terrace.

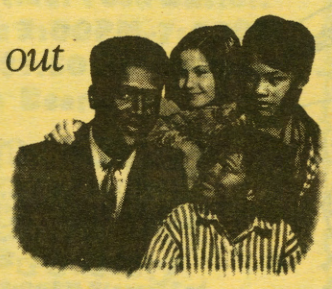
EQUAL HOUSING OPPORTUNITY

Bill Nave *saved these kids from drowning, but he's not a lifeguard.*



Verleeta Wooten found several new stars, but she's not an astronomer.

And Ivan Neal put out a lot of fires, but he's not a firefighter.



These are teachers. But to the kids they reach, they're heroes.

BE A TEACHER. BE A HERO.
Call 1-800-45-TEACH.

Ad Council A Public Service of This Publication
Photos: Robin Sachs

Reach for the Power TEACH

This is a a momentous time in Israeli history. Thousands of Soviet and Ethiopian immigrants are making Israel their new home. ***You*** can join a huge contingent of college students & graduates who will participate in history by spending ***a summer, semester, or year touring, working, or studying in...***

ISRAEL.

To participate in one of these exciting Israel programs, contact:

USD/AZYF-
The Israel *Action* Center
110 E. 59th St., 3rd Floor
New York, NY 10022
800-27-ISRAE(L)
212-339-6002

•BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL •

BELTWAY PLAZA MALL

your place to shop!

FREE 2 Piece Dinner with purchase of a 3 Piece Dinner and a Medium Beverage

LOVE THAT CHICKEN
Popeyes FAMOUS FRIED CHICKEN

9147 Riggs Road, Adelphi, MD

♦

6224 Greenbelt Rd., Greenbelt, MD

Not good in combination with any other offer. Limit 3 per coupon. Customer pays all appplicable taxes. At participating Popeye's only. Cash value 1/20¢. Expires 3/20/93.

VIDEO VILLAGE

FREE MEMBERSHIP with proper ID

Rent one movie and get ONE FREE RENTAL for TWO NIGHTS with coupon-expires 2/28/93

Bradley & Arlington Bethesda · Cabin John Mall Potomac · Beltway Plaza Greenbelt · Federal Plaza Rockvillle · Loehmans Plaza Rockville

True Value HARDWARE
Belway Plaza, Greenbelt • 345-2662
Ease Move-in Hassles
We Have Everthing You Need—
•Extenstion Cords •Phone Cords & Jacks
•Clothes Hangers •Closet Hooks
•Plastic, Wood & Paper Shelves
Plus Much More...

True Value HARDWARE
ONE FREE KEY
Expires 2/15/93

AMC THEATRES
AMC Academy 14 Theatres
Movie Info & Tele Tickets
703-998-4AMC
★★★★★★ FEATURING ★★★★★★
STUDENT DISCOUNTS on EVE SHOWS
DISCOUNTED MATINEE AND TWILITE SHOWS
MIDNIGHT MOVIES (Fri. & Sat.)
CUP HOLDER ARMRESTS
STATE OF THE ART SOUND SYSTEMS
FRESH POPCORN
Popped in Cholesterol Free Oil
ADVANCE SALE TICKETS

STACY'S Hallmark
Beltway Plaza Mall
(Across From Beefsteak Charlie's)
6212 Greenbelt Road, Greenbelt, MD
Hours: Mon.-Sat. 10:00am - 9:30pm; Sun. Noon - 6pm
345-2285
Students & Faculty – Get 10% Off with U. of MD ID
Doesn't apply to already discounted items or with any other offer.
• *Cards* • *Party Supplies* • *Gifts* • *Balloons* • *Stuffed Animals* • *Posters*

GOLDEN DOME
FAMILY FUN CENTER
Video Games & Pinball
Inside the Mall and Outside on Parking Lot
Beltway Plaza Mall • Greenbelt
4 FREE TOKENS With the Purchase of 4 and this coupon Expires 2/28/93

SPORTING LIFE
Headquarters for Champion and NIKE apparel shoes
with this coupon 20% purchase (non-sale items)
(301) 345-4343 Beltway Plaza Mall 6178 Greenbelt Road
expires 3-15-93

$5.00 OFF LEVI'S JEANS
550 - 501 - 505 - 560
LEVI'S
KURLY'S Your One Stop Jeans Store
(301) 345-8643
Beltway Plaza Mall
Major Credit cards & Checks Welcome.
Must Present Coupon at time of Purchase.
Offer Expires 12/15/92

•BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL • BELTWAY PLAZA MALL •

NOW THE BEST IS BETTER

WE DELIVER

FAMISHED FANNY'S

4909 Greenbelt Road
College Park
474-2333
(one block off Route 1 at Greenbelt Road)

PIZZA & SUBS

OPEN 7 DAYS A WEEK
Sun. thru Thurs. 11 AM to 12 Midnight
Fri. & Sat. till 1 AM
$1.75 CHARGE PER DELIVERY
No Checks Accepted

DRIVERS & COOKS NEEDED
MONEY GREAT
Come in to apply

COUPON
3 FREE TOPPINGS ($4.50 value)
With Purchase Of Any Large Pizza
With This Coupon Only
Not Valid With Any Other Coupon
OFFER VALID EVERY DAY
THRU 3/20/93

COUPON
1 FREE TOPPING ($1.20 value)
Fresh Sliced Mushrooms, Green Peppers, Or Black Olives
WITH PURCHASE OF ANY LARGE SUB
With This Coupon Only
Not Valid With Any Other Coupon
OFFER VALID EVERY DAY
THRU 3/20/93

FAMISHED FANNY'S SUBS 474-2333

HOMEMADE BREAD	Reg. 7"	Lrg. 14"
Steak	3.50	7.00
Steak'n Cheese	3.50	7.00
Steak'n Egg	3.50	7.00
Steak'n Mushroom	3.50	7.00
Steak'n Green Pepper	3.50	7.00
Steak'n Bacon	3.50	7.00
Pizza Steak'n Cheese	3.75	7.45
Veal Parmesan	3.50	7.00
Assorted Cheese	3.50	7.00
Ham'n Turkey	3.50	7.00
Tuna	3.50	7.00
Italian Cold Cut	3.50	7.00
Turkey	3.50	7.00
Turkey'n Cheese	3.50	7.00
Ham	3.50	7.00
Ham'n Cheese	3.50	7.00
Hamburger	3.50	7.00
Cheeseburger	3.50	7.00
Bacon Cheeseburger	3.75	7.45
Mushroom, Egg'n Cheese	3.50	7.00
Green pepper, Egg'n Cheese	3.50	7.00
Meatball'n Cheese	3.50	7.00
BBQ Steak	3.75	7.45

FROM FANNY'S FARM
MOST SUBS SERVED WITH LETTUCE, TOMATO, MAYO, ONION & PICKLE AT NO EXTRA COST. HOT PEPPERS 15¢ EXTRA.

PIZZA

My Homemade Pizza is made with Fresh Dough, a blend of herbs and spices, and Italian Tomatoes topped with Mozzarella, Provolone & Parmesan Cheese,

Fanny

FRESH DOUGH PIZZA
With Homemade Pizza Sauce
Small $5.80 Large: $7.90

EXTRA TOPPINGS
Black Olives, Bacon, Green Peppers, Meatballs, Mushrooms, Onions, Pepperoni and Sausage
Small: $1.25 Large $1.50

EXTRA CHEESE
Small $1.50 Large $2.00

SPECIAL DELIGHTS

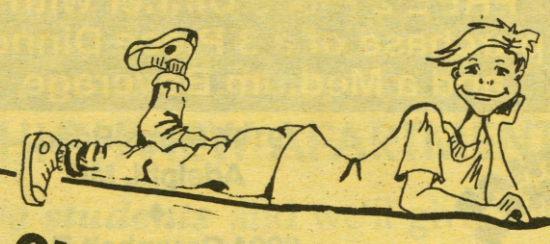
CHICAGO STYLE STUFFED PIZZA
A golden layer of fresh dough smothered under a blanket of seasoned meatballs, a triple-cheese melt of Provolone, Mozzarella and Parmesan, gently covered with another layer of dough and my homemade sauce and topped with a sprinkling of Parmesan cheese
Large: 11.75
EXTRA TOPPINGS: **1.25**

MEXICAN PIZZA
Features re-fried beans, special blend of Monterrey Jack and jalapeno peppers and black olives, nestled on my freshly baked dough and homemade sauce
Small: 7.65 Large: 10.50

FANNY'S FINEST
A Pizza with a little bit of everything
Small: 11.50 Large: 13.50

WHITE PIZZA
Layer of Fresh Homemade crust with butter, Provolone, Mozzarella & Parmesan Cheese, and Italian seasonings
Small: 6.30 Large: 8.65

BUY YOUR TEXTBOOKS AT THE UNIVERSITY BOOK CENTER QUICKLY AND EASILY...

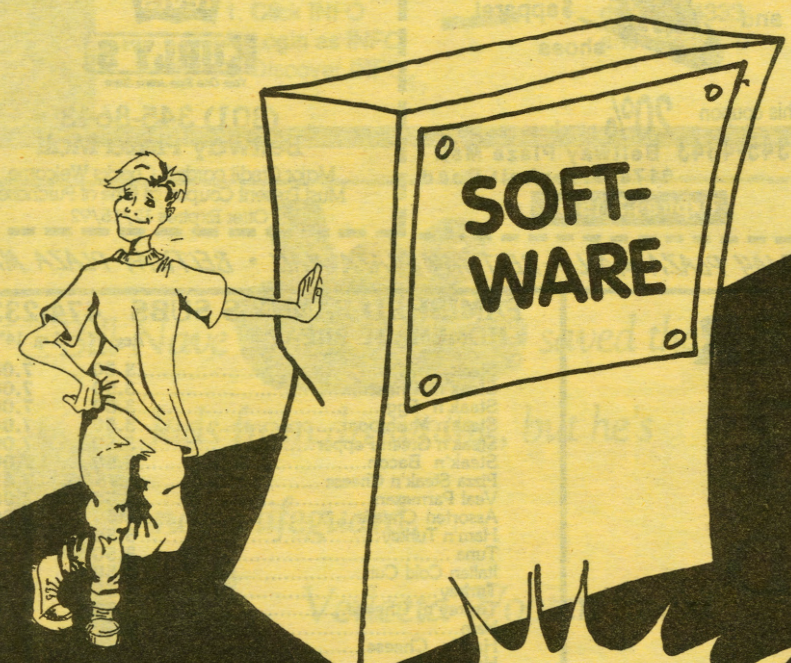


CHEM ① (DEPT.) 101 ② (COURSE NO.) 0401 ③ (SECTION)
1 Required (Instructors name)
(***Required or Recommended***)
(Author)
(Title)

1. FIND THE SECTION MARKED WITH THE FOUR LETTER ABRIDGEMENT FOR YOUR DEPARTMENT.

2. CHECK FOR YOUR COURSE NUMBER. UNIVERSITY COLLEGE COURSES ARE MARKED WITH U AFTER COURSE NUMBER.

3. MAKE SURE YOU HAVE THE CORRECT SECTION NUMBER.



THE UNIVERSITY BOOK CENTER OFFERS A WIDE SELECTION OF COMPUTER BOOKS AND SOFTWARE;
BORLAND C++
WORDPERFECT 5.1
QUATRO PRO
LOTUS 1-2-3
ALDUS PAGEMAKER

RUSH HOURS

Jan. 12-13	8:30 am-7:00 pm
Jan. 18	10:00 am-6:00 pm
Jan. 19-20-21	8:30 am-9:00 pm

HOURS
Mon - Thurs
8:30am-7:00pm
Fri 8:30am-5:00pm
Sat - Sun
12 noon-5:00pm

(301) 314-7853

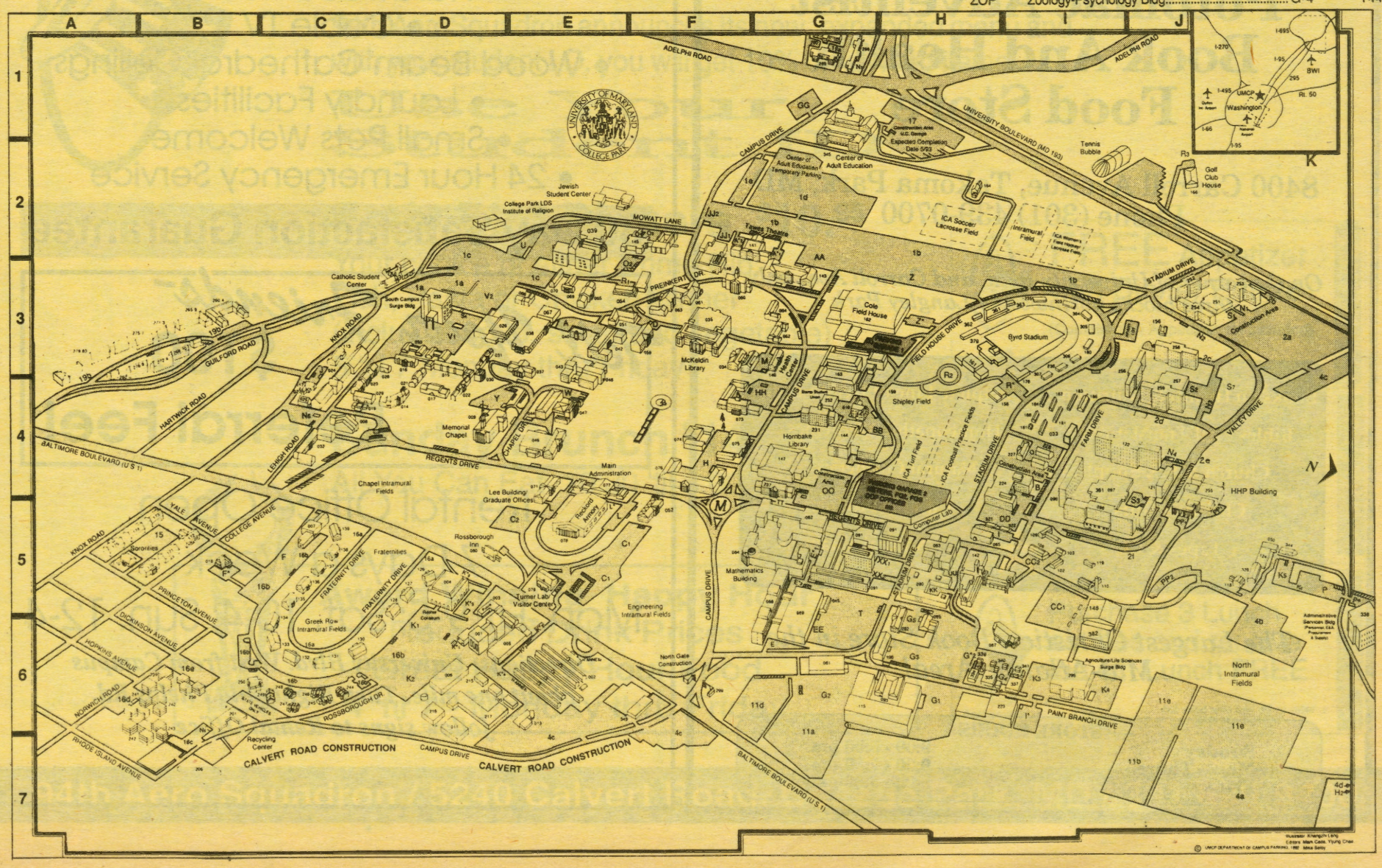
UNIVERSITY BOOK CENTER
Lower Level — Stamp Union

ALPHABETICAL DIRECTORY OF BUILDINGS

338	Administrative Services Bldg	K-6
296	Agriculture/Life Sciences Surge Bldg	I-6
102	Agriculture Shed	I-5
024	Allegany Hall (Dorm)	C-4
142	Animal Science Bldg	H-5
103	Animal Science Service Bldg	I-5
008	Annapolis Hall	C-4
060	Anne Arundel Hall (Dorm)	F-3
156	Apiary	J-3
145	Architecture Bldg	F-3
146	Art-Sociology Bldg	F-3
016	Baltimore Hall (Dorm)	D-4
099	Bel Air Hall (Dorm)	J-5
143	Benjamin Bldg	G-3
119	Blacksmith Shop	I-5
235	Byrd Stadium Bldg	I-3
236, 301	Byrd Stadium Bldg	I-3
304-307	Byrd Stadium Bldg	I-3
161	Byrd Stadium Center Bldg	H-3
180	Byrd Stadium Concessions Bldg	I-3
362	Byrd Stadium Concessions 1 Bldg	I-3
363	Byrd Stadium Concessions 2 Bldg	I-3
364	Byrd Stadium Concessions 3 Bldg	I-3
178	Byrd Stadium North Bldg	H-3
361	Byrd Stadium Press Box	H-3
015	Calvert Hall (Dorm)	D-3
096	Cambridge Hall (Dorm)	I-4
343	Campus Mail Facility	F-6
070	Caroline Hall (Dorm)	E-3
065	Carroll Hall (Dorm)	E-3
110	Cattle Barn	I-5
017	Cecil Hall (Dorm)	D-4
381	Center for Young Children	J-4
345	Center of Adult Education	G-2
087	Central Animal Resources Facility	I-6
001	Central Hearing Plant	D-6
206	Central Receiving Warehouse	B-7
098	Centreville Hall (Dorm)	J-5
025	Charles Hall (Dorm)	C-4
090	Chemical and Nuclear Eng. Bldg	H-5
091	Chemical Bldg	G-5
121	Chestertown Hall (Dorm)	J-5
106	Classroom Bldg	G-6
162	Cole Student Activities Bldg	H-3
039	College of Business & Management/ School of Public Affairs	E-3
010	Communication Services Bldg	G-4
224	Computer and Space Sciences Bldg	I-5
339	Computer Emporium	H-6
202	Computer Laboratory	H-5
122	Cumberland Hall (Dorm)	J-4
053	Dance Building	D-3
252	Denton Hall (Dorm)	J-3
202	Department of Campus Parking	H-5
097	Dining Hall (Cambridge)	J-4
251	Dining Hall (Denton)	K-3
257	Dining Hall (Ellicott)	J-4
026	Dining Hall (South Campus)	E-3
064	Dorchester Hall (Dorm), (The International House)	G-3
229	East Poultry Laboratory	I-4
253	Easton Hall (Dorm)	K-3
066	Education Annex, West	E-3
254	Elkton Hall (Dorm)	J-3
256	Ellicott Hall (Dorm)	J-3
223	Energy Research Facility	I-6
088	Engineering Classroom Bldg	G-5
089	Engineering Laboratory Bldg	G-5
093	Engr. Research Bld	H-6
018	Engineering Safety Office Bldg	B-5
344	Environmental Services Facility	K-5
007	Fire Department	C-5
158	Football Building	H-3
379	Football Team Building	H-3
048	Francis Scott Key Hall	E-4
126-139	Fraternity Houses	C-6
029	Frederick Hall (Dorm)	C-4
095	Garage	H-6
031	Garrett Hall (Dorm)	D-3
299	Gate House	F-6
215	General Services Bldg	D-6
237	Geology Bldg	G-4
166	Golf Course Clubhouse	J-2
002	Greenhouses (Harrison Lab)	E-6
328	Grounds Material & Equipment Bldg	K-5
050	Grounds Office Bldg	K-5
124	Grounds Operations & Maint. Facility	K-5
258	Hagerstown Hall (Dorm)	J-3
014	Harford Hall (Dorm)	D-4
002	Harrison Lab	E-6
255	Health & Human Performance Bldg (former PERH Bldg)	J-5
140	Health Center	G-3
074	Holzapfel Hall	F-4
147	Hornbake Library (Undergraduate)	G-4
108	Horse Barn	I-5
028	Howard Hall (Dorm)	C-3
085	Institute for Physical Sciences and Technology	H-5
033	Institute of Applied Agriculture Annex	I-6
045	Instructional Television Facility	G-6
034	Jiminez Bldg	F-3
059	Journalism Bldg	F-3
227	Jull Hall	I-4
022	Kent Hall (Dorm)	D-4
027	Knox Road Office Bldg East	C-4
117	Knox Road Office Bldg West	C-4
259	LaPlata Hall (Dorm)	J-4
071	Lee Bldg	E-4
038	LeFrak Hall	E-3
250	Leonardtown CommunityCenter	B-6
238-249	Leonardtown Housing	B-6
201	Leonardtown Office Bldg	B-6
260-285	Lord Calvert Apartments	B-3
077	Main Administration Bldg	E-4
181	Manager's Residence	I-4
148	Manufacturing Bldg	I-6
046	Marie Mount Hall	E-4
084	Mathematics Bldg	G-5
035	McKeldin Library	F-3
009	Memorial Chapel	E-5
231	Microbiology Bldg	G-4
232	Mill Bldg	G-4
052	Mitchell Bldg	F-5
032	Montgomery Hall (Form)	C-4
040	Morrill Hall	E-3
011	Motor Transportation Facility	D-6
382	Neutral Buoyancy Research Facility	I-6
179	Parking Garage 1	H-3
202	Parking Garage 2	H-5
073	Patterson, H.J. Hall	F-4
083	Patterson, J.M. Bldg	H-5
164	President's Residence	H-2
100	Physics and Astronomy Research Facility	D-6
082	Physics Bldg	G-5
006	Plant Operations & Maintenance Shops	D-6
101	Plant Operations & Main. Shops	D-6
216	Plant Operations & Main. & Shops	D-6
217	Plant Oper. & Main. Stor. Bldg	D-6
003	Police Department	D-5
113	Police Substation	C-3
180-191	Poultry Shelters & Storage Bldgs	I-4
054	Preinkert Field Hall (Dorm)	D-4
061	Queen Anne's Hall	F-3
078	Reckord Armory	E-5
004	Ritchie Coliseum	D-5
080	Rossborough Inn (Faculty-Alumni Club)	D-5
019	Satellite Central Utilities Bldg (SCUB)	C-4
067	Satellite Central Utilities Bldg 2 (SCUB 2)	E-3
005	Service Building Annex	E-6
109	Sheep Barn	I-5
159	Shipley Field House (Baseball)	H-4
037	Shoemaker Bldg	E-3
075	Shriver Laboratory	F-4
013	Shuttle UM Base Bldg	E-6
044	Skinner Bldg	E-4
063	Somerset Hall (Dorm)	F-3
170-176	Sorority Houses	B-5
233	South Campus Surge Bldg	D-3
062	St. Mary's Hall (Dorm), Language House)	G-3
092	Stadium Drive Bldg	H-6
163	Stamp Student Union Bldg	G-4
076	Symons Hall	F-4
030	Talbot Hall (Dorm)	D-4
043	Taliaferro Hall	E-4
334	TAP Center	H-6
141	Tawes Fine Arts Bldg	F-3
321	Temporary Bldg	H-5
322	Temporary Bldg	H-5
079	Turner Lab (Dairy)	E-5
042	Tydings Hall	E-3
286-292	University Hills Apartments	G-1
079	Visitor Center	E-5
023	Washington Hall (Dorm)	C-4
228	West Poultry Laboratory	I-4
069	Wicomico Hall (Dorm)	E-3
115	Williams, A.V. Bldg	G-6
081	Wind Tunnel Bldg	G-6
047	Woods Hall	E-4
051	Worcester Hall (Dorm)	E-3
144	Zoology-Psychology Bldg	G-4

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

CODE	BUILDING	LOCATION	NUM.
AGY	Allegany Hall (Residence)	C-4	024
ASA	Animal Sciences Annex	I-6	104
ANS	Animal Sciences Bldg	H-5	142
ANA	Anne Arundel Hall (Residence)	G-3	060
ALB	Astronomy Laboratory Bldg	MET	219
API	Apiary	J-3	156
ARC	Architecture Bldg	F-2	145
ARM	Armory (Reckord)	E-5	078
ASY	Art-Sociology Bldg	F-3	146
AVW	A.W. Williams Bldg	H-6	115
BAL	Baltimore Hall (Residence)	D-3	016
BEB	Beef Barn	I-5	110
BEL	Bel Air Hall (Residence)	D-3	099
BRD	Byrd Stadium	I-3	160
CAL	Calvert Hall (Residence)	D-3	015
CAM	Cambridge Hall (Residence)	I-4	096
CAR	Caroline Hall (Residence)	E-3	070
CRL	Carroll Hall (Residence)	E-3	065
CEC	Cecil Hall (Residence)	D-4	017
CEN	Centreville Hall (Residence)	J-5	098
CHL	Charles Hall (Residence)	C-4	025
CHE	Chemical Engineering Bldg	H-5	090
CHM	Chemistry Bldg	G-5	091
CHS	Chestertown Hall (Residence)	J-4	121
CLB	Classroom Bldg	H-6	106
COL	Cole Student Activities Bldg	G-3	162
CSS	Computer and Space Sciences Bldg	I-4	224
CBD	Cumberland Hall (Residence)	J-4	122
DSA	Dairy Science Annes & Large Animal Classroom	I-5	107
DNC	Dance Building	D-3	053
DEN	Denton Hall (Residence)	J-3	252
DOR	Dorchester Hall (Residence)	G-3	064
EAS	Easton Hall (Residence)	K-3	253
EDA	Education Annex	E-3	066
EDU	Education (Benjamin)	G-3	143
ELK	Elkton Hall (Residence)	J-3	254
ELL	Ellicott Hall (Residence)	J-3	256
EGL	Engineering Laboratory Bldg (Martin)	G-6	089
EGR	Engineering Classroom (Martin)	G-5	088
EPL	East Poultry Lab Bldg	I-4	188
ERB	Engineering Research Bldg	H-6	093
FRD	Frederick Hall (Residence)	C-4	029
GRT	Garrett Hall (Residence)	D-3	031
GEO	Geology Bldg	G-4	237
GLF	Golf Range	J-2	166
HAG	Hagerstown Hall	J-3	258
HAR	Harrison Lab	E-6	002
HRT	Hartford Hall (Residence)	D-4	014
HOB	Horse Barn	I-5	108
HBK	Hornbake Undergraduate library	G-4	147
HJP	H.J. Patterson	G-4	073
HHP	Health and Human Performance Bldg	J-5	255
HZF	Holzapfel Hall	F-4	074
HOW	Howard Hall (Residence)	D-3	028
IPT	Inst. of Physical Sciences and Technology	I-5	085
ITV	Instructional Television Facility	G-5	045
JMP	J.M. Patterson Hall	H-5	083
JMZ	Jimenez Foreign Language	G-3	034
JRN	Journalism Bldg	F-3	059
JUL	Jul Hall	I-4	227
KNT	Kent Hall (Residence)	D-4	022
KEY	Francis Scott Key Hall	E-3	048
LAM	Lab Animal Mgt. Classroom	CRF	783
LPA	LaPlata Hall (Residence)	J-4	259
LEF	Lefrak Social Sciences	E-3	038
MTH	Mathematics Bldg	G-5	084
MCK	McKeldin Library	F-3	035
MCB	Microbiology Bldg	G-4	231
MIL	Mill Bldg	G-4	232
MNT	Montgomery Hall (Residence)	C-4	032
MMH	Marie Mount Hall	E-4	046
MOR	Morrill Hall	E-3	040
MPA	Business Management/Public Affairs Bldg	E-3	039
PHY	Physics Bldg	G-5	082
PKT	Preinkert Field House	F-3	054
PGG	Prince George's Hall (Residence)	D-3	021
QAN	Queen Anne's Hall (Residence)	F-3	061
RIT	Ritchie Coliseum	D-5	004
SCP	South Campus Surge	D-3	233
SHB	Sheep Barn	I-5	109
SHM	Shoemaker Bldg	E-3	037
SHR	Shriver Lab	F-4	075
SKN	Skinner Bldg	E-4	044
SOM	Somerset Hall (Residence)	F-3	063
SDH	South Campus Dining Hall	E-3	026
STM	St. Mary's Hall (Residence)	G-3	062
SSU	Stamp Student Union	G-4	163
SYM	Symons Hall	F-4	076
TAL	Talbot Hall (Residence)	D-4	030
TBA	To Be Arranged		
TLF	Taliaferro Hall	E-3	043
TUR	Turner Lab	E-5	079
TYD	Tydings Hall	E-3	042
TWS	Tawes Fine Arts Bldg	G-3	141
WSH	Washington Hall (Residence)	C-4	023
WIC	Wicomico Hall (Residence)	E-3	069
WDS	Woods Hall	E-4	047
WTU	Wind Tunnel	G-6	081
WOR	Worcester Hall (Residence)	F-3	051
ZOP	Zoology-Psychology Bldg	G-4	144



ORTHODONTIC TREATMENT CENTER™

Welcome Students & Faculty!

10% OFF All Services With Student or Faculty I.D.

- General Dentistry (all hand pieces are autoclaved)
- Orthodontics (Convenient payment plans wih no down payment)
- Oral Surgery
- Periodontics
- TMJ Evaluation & Treatments
- Evening & Saturday Appointments Available
- Most dental plans accepted. Insurance Welcome

Now A Full Service Dental Facility

A Dental Service of Stuart B. Abrams, D.D.S., P.C.

4716 Pontiac St., College Park, MD
(301) 220-1900

1525-A Rockville Pike, MD (301) 230-2600

"Your Community Store For Better Living"

Potomac Adventist Book And Health Food Store

8400 Carroll Avenue, Takoma Park, MD
Phone (301) 439-0700

On the corner of University Blvd. and Carroll Ave., only three blocks northwest of Langley Park

Books on Health & Nutrition	Complete Line of Health Foods
Bibles - All Translations	Homeopathic Medicines
Church & S.S. Supplies	Natural Cosmetics
Christian Gifts	Fat-Free Products
Tapes & CD's	Natural Vitamins

The Largest Christian Book Store in the Mid-Atlantic Area!

STORE HOURS

Sunday	9:00 - 5:00 pm
Mon. - Thurs.	9:00 - 7:30 pm
Friday	9:00 - 3:00 pm

Isabella Park Apartments

2214 Phelps Road
Adelphi, Maryland 20783
Telephone, 439-1154

$60 Off per Month for Students

- 1 & 2 Bedrooms
- On Adelphi South Shuttle UM Route
- Short Term Leases Available
- Air Conditioning
- Swimming Pool
- Balconies or Patios
- Choice of Carpeting or Hardwood Floors
- Cable TV
- Wood Beam Cathedral Ceilings
- Laundry Facilities
- Small Pets Welcome
- 24 Hour Emergency Service

30 Day Satisfaction Guarantee

Tell Your Friends- **$100 Referral Fee!**

Rental Office Open
7 Days a Week
Mon.-Fri. 9-5; Sat. 10-4; Sun. 12-4

Directions: University Blvd. West from Campus about one mile. Turn Right onto Phelps Rd. follow signs to Rental Office

MEI

SPEAKING PARTNERS

What does one hour a week =?

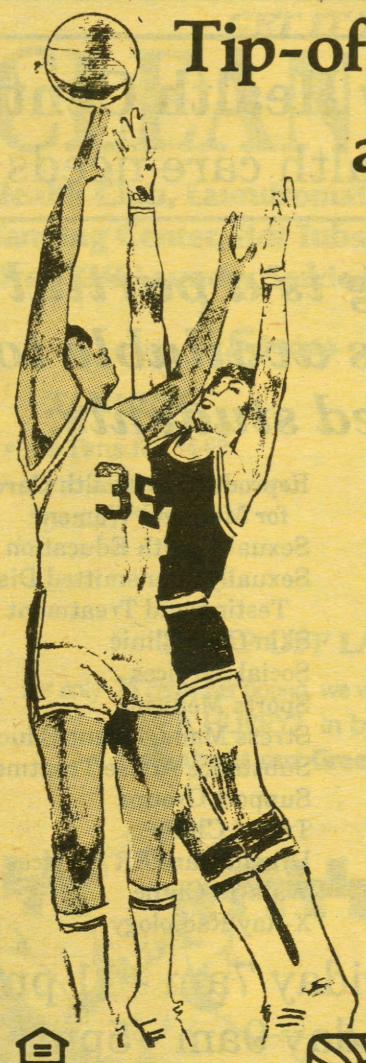
- A wider world
- A new friend
- A look at a different culture

MEI Speaking Partners can give you all this... and more. Meet weekly with an international student and share interests, ideas, and conversation.

Please apply by:
Tuesday, February 9th, 1993

Come by 2140 Taliaferro
or call 405-8634

MEI Maryland English Institute



Tip-off Your Semester at Belcrest Plaza Apartments

Don't foul-up and miss:

- *Semester leases*
- *Optional HBO/cable TV*
- *Buses to D.C. and campus*
- *Individual heating and A/C*
- *Private balcony or patio*
- *Small pet buildings*
- *Efficiency, 1, 2 & 3 bedroom apts., some w/ dens.*
- *Modern, well designed kitchens (some w/ dishwasher)*
- *Cathedral ceilings (top levels)*
- *Walking distance to Prince Georges Plaza Mall*
- *Pool & tennis court*

Rental Office: 559-5040

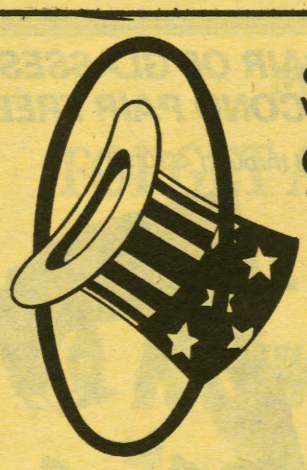
Time's running out, so make your break for

EQUAL HOUSING OPPORTUNITY

GRADY MANAGEMENT, INC. YOUR SIGN OF BETTER LIVING

BELCREST PLAZA APARTMENTS

From Campus Drive, turn left on Adelphi Road. Continue about one mile to Belcrest Road and turn right, then right again onto Toledo Terrace to the Belcrest Plaza rental office on your right.



Student Discounts at the 94th AeroSquadron

94th AeroSquadron announces its new, expanded menu and with your student I.D. you will get 10% off all food items.

Use Your Student ID

Early Bird Dinners $10.95
Your choice of either Prime Rib, Fish, Pasta or Chicken Dinner (includes soup, salad and vegetable)
5 'til 7 Monday thru Friday

Sunday Brunch $14.95
All You Can Eat 10:30 'til 3:00

Award Winning Happy Hour
Reduced Drink Prices
Great Happy Hour Food
4 'til 7 - Monday thru Friday

COUPON
FREE Appetizer with Dinner Entree
(Combination Appetizer not included)
94th AeroSquadron College Park
not valid with any other offer (expires 3/31/93)

COUPON
FREE Dessert with Dinner Entree
94th AeroSquadron College Park
not valid with any other offer (expires 3/31/93)

COUPON
Bring a Bunch to Lunch
Purchase 3 Lunch entrees and receive the 4th Lunch FREE
94th AeroSquadron College Park
not valid with any other offer (expires 3/31/93)

94th Aero Squadron / 5240 Calvert Road, College Park, MD / 301 699-9400

The University Health Center
for all your health care needs

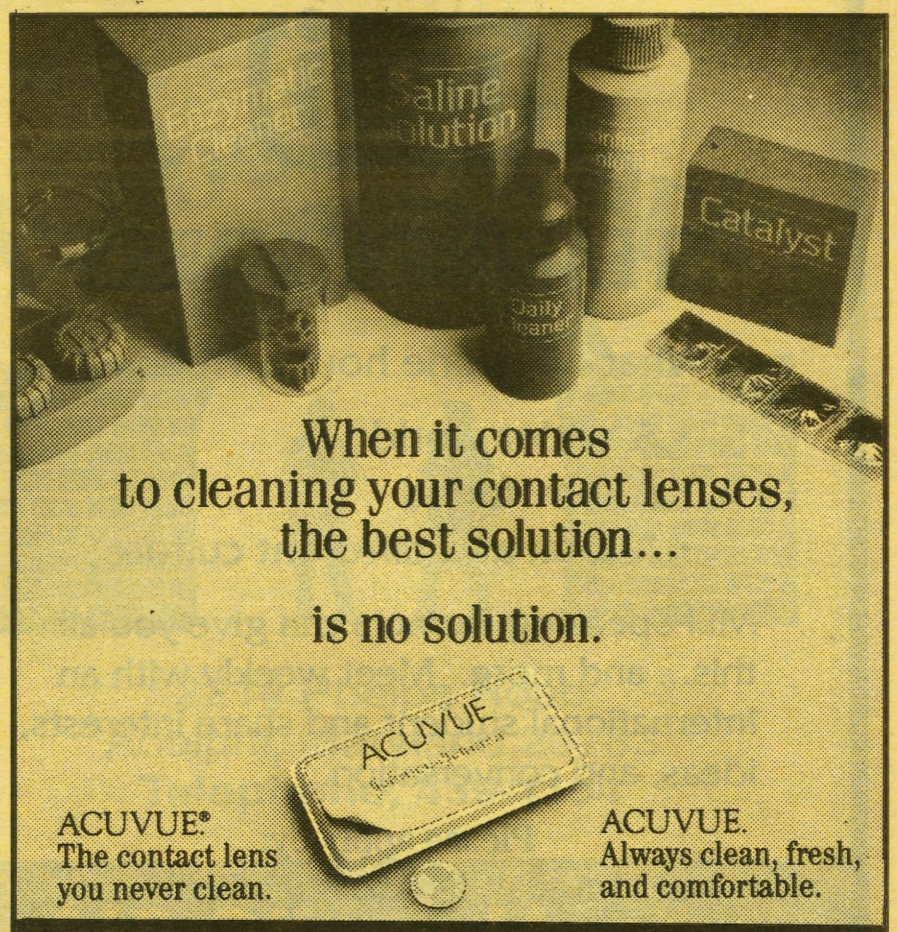
The following is a partial list of services available to all registered students:

AIDS/HIV Testing (anonymous)
Allergy Injections
CPR Certification
Dental Clinic
DWI/DUI Classes
Eating Disorders Program
Free Condoms
Health Education Programs
Health Insurance
Laboratory Services
Mental Health Clinic
Nutrition Education
Pharmacy
Physical Therapy
Pregnancy Testing
Reproductive Health Care for Men and Women
Sexual Health Education
Sexually Transmitted Disease Testing and Treatment
Skin Care Clinic
Social Services
Sports Medicine
Stress Management Education
Substance Abuse Treatment
Support Groups
Travel Clinic
Urgent Care/ER Services
Walk-In Clinic
X-Ray/Radiology

Open Monday - Friday 7am - 11 pm
Saturday & Sunday 9am - 5pm

All services at the University Health Center are completely confidential

314-8180



When it comes to cleaning your contact lenses, the best solution...

is no solution.

ACUVUE®
The contact lens you never clean.

ACUVUE.
Always clean, fresh, and comfortable.

ACUVUE® The First Disposable Contact Lens

Johnson & Johnson

FREE DISPOSABLE LENSES FOR FIRST THREE WEEKS!

ALL INCLUSIVE FEE INCLUDES EYE EXAM, FITTING OF LENSES AND 3 MONTHS OF FOLLOW-UP CARE

Evening & Weekend Appointments Available
VISA & MASTERCARD ACCEPTED

CONTACT LENS ASSOCIATES
DR. STUART D. SCHATZ DR. CHRISTINE K. KING
7305 BALTIMORE BLVD., SUITE 202, COLLEGE PARK, MD
277-6100

HERITAGE P·A·R·K
APARTMENTS

WELCOME HOME TO HERITAGE PARK APARTMENTS

Experience the comfort and convenience of midrise living in a peaceful and beautifully landscaped community. At Heritage Park you can enjoy worry-free living in a well-managed enviroment located near the University of Maryland, the Capital Beltway and Washington, D.C.

A Heritage Park apartment is unique with it's oversized windows, balconies, patios and distinctive, spacious floorplans, waiting for your personal touch.

Located minutes from shopping, restaurants and public transportation including the University of Maryland shuttle route, Heritage Park Apartments offers residents a close-in location with every consideration for a quality lifestyle.

One, Two & Three Bedrooms

- U.M. Shuttle Bus service
- Student furniture package available
- Entry guard access buildings
- Swimming Pool
- Washers/Dryers on every floor
- Heat, hot water, cooking gas included

Directions: From campus, University Blvd to Metzerott Rd. Take the third right after crossing Riggs Rd. to Heritage Park. Or from the beltway, take exit 28B (New Hampshire Ave. South), turn left at the 4th light onto Metzerott Rd., and left to Heritage Park.

CALL TODAY
(301) 439 4464
1820 Metzerott Road #12
Adelphi, MD
OPEN WEEKENDS

EQUAL HOUSING OPPORTUNITY

Managed by Bozzuto Management Company

BUY A PAIR OF GLASSES GET A SECOND PAIR FREE!

Valid through 4/30/93

Free Glasses

Buy a complete pair of glasses at regular price and get a second pair (same prescription) free from our specially marked collection.

Offer includes most single vision and bifocal prescriptions. Some lens restrictions apply. Valid through 4/30/93. Minimum first pair purchase $129. Tints, UV, Anti-reflection, and Scratchguard coatings available at regular cost. Complete glasses include frames and lenses. Coupon must be presented at time of order. No other discounts apply.

CONTACT LENS ASSOCIATES
DR. STUART D. SCHATZ DR. CHRISTINE K. KING
7305 BALTIMORE BLVD., SUITE 202, COLLEGE PARK, MD
277-6100

HYATTSVILLE

STRETCH YOUR DOLLAR EVEN FARTHER AT THE

KIRKWOOD GARDEN APTS.

All Utilities Included

•

APTS. AVAIL. With A/C

- Super Low Prices -

1 BR's as low as $460 • 2 BR's as low as $545!

2731 NICHOLSON ST., HYATTSVILLE, MD (OFF AGER ROAD)

• 6 & 9 Month Leases Available
• $250 Security Deposit • Public transporation & UM Shuttle bus on property • Wall to wall carpet & remodeled kitchens available • Shopping malls nearby
• Ceiling fans in every unit
• 2 playgrounds on-site

Open Mon - Sat 9-5, Sun 12-5

301-559-1600

Managed by KAY MANAGEMENT CO. INC. EHO

GET IT TOGETHER!

CLEAN & LEAN

Health Club, Laundromat, Tanning Center, Hot Tubs, Drop Off Laundry Service & More

DAILY RATES NO INITIATION FEE OR LONG TERM CONTRACTS

Spring '93 Specials

TANNING

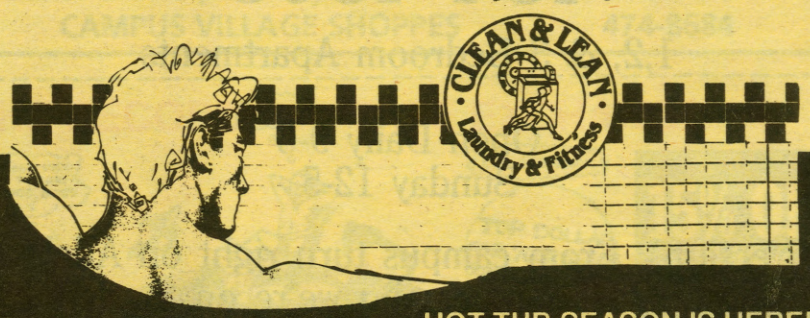
- 10 Tans for $44.95
- One Month Unlimited Special $54.95

FITNESS

- Semester package 4 months for price of 3 — $84.95
- One Month fitness Including Expanded Freeweight Facilities Only $27.95

DROP OFF LAUNDRY SERVICE

For only .75 cents per pound, we will wash, dry and carefully fold your laundry.
IN A HURRY? In by noon, out the same day.
Call about our Greek Laundry Delivery Service



864-THIN
(8446)
7215 Baltimore Ave.
(Route 1 and Calvert Rd.)
OPEN 8am-11pm Daily

HOT TUB SEASON IS HERE!
Rent one of our private hot tub rooms for only 15 for 45 minutes.
Reservations are suggested — call for rates and availability.

MT. RAINIER

FORGET ABOUT THE REST– COME SEE THE BEST!

KAYWOOD GARDENS

Security Deposit ONLY $250

- Super Low Prices -

1 BR's as low as $490 • 2 BR's as low as $640!

All Utilities Included • Carpet Available

4101 KAYWOOD PLACE, MT.RAINIER, MD

More value for your money when economy & convenience go hand in hand! Save in rent by being close to downtown. Metro station just minutes away. If you think what other apt. complexes in P.G. County have to offer is good, come see us.

Our values are great!

Open Mon - Sat 9-5, Sun 12-5

301-927-6200

Managed by KAY MANAGEMENT CO. INC. EHO

Greenbelt
5701 Greenbelt Rd.
Berwyn Heights, MD 20740
301/345-2053
301/345-2054 TDD

$20.20 FASHION COUPON
off on a complete pair of fashion eyewear or contact lenses

Norman Fine, O.D.
Beverly B. Miller, O.D.
Charles R. Mund, O.D.
Valerie B. Seligson, O.D.

Some restrictions may apply — ask for details *Expires 3/20/93*

ADELPHI

All the Extras for Nothing Extra

OAKTON APARTMENTS

Wall-to-Wall Carpeting • Spacious Rooms
Newly Remodeled Kitchens • Swimming Pool
Wooded Grounds • Solid Construction
Minutes to University of Maryland
Close to Metro, School, Shopping and Churches

ALL UTILITIES INCLUDED

434-4303

1,2, & 3 Bedroom Apartments

Open Daily 9-6
Sunday 12-5

Directions: From campus turn right on Adelphi Road. Just 3 miles and we're on the left at 9408 Adelphi Road

EQUAL HOUSING OPPORTUNITY

DREYFUSS MANAGEMENT

海珍楼

Seven Seas Chinese Restaurant & Japanese Cuisine

Dim Sum Brunch
$6.95
More than 20 Items
11:30 a.m. - 2:00 p..m.
Sat., Sun., & Mon.

Sushi
30% OFF
Every Wednesday

Special Vegetarian Entrees
20% OFF
Every Tuesday

Entire Menu
10% Off
with this coupon
expires 2-28-93
not valid with any other offer

8503 Baltimore Blvd. (Rt. 1) College Park, MD

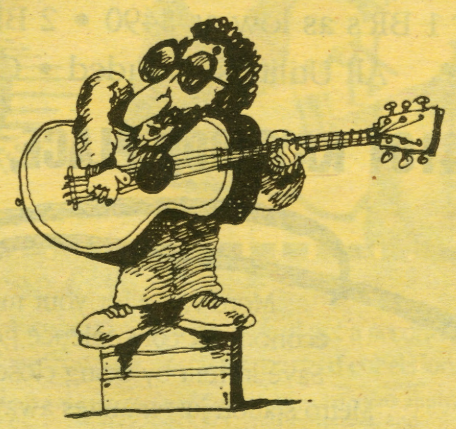
345-5807

Open 7 days a week.
Free Delivery. $10 min., 5-10 p.m.

Stamp Union Program Council

February 4
Nite Life Concert
February 18
Nite Life Concert
March 4
Nite Life Concert
March 6
Picnic in the Colony Ballroom, featuring a movie
April 1
Nite Life Concert
April 1
Pudding Wrestling
April 15
Nite Life Concert
April 18
Genessee Valley-Confidence Course
April 29
Nite Life Concert

Nite Life Concerts are in Roy's Pub area at 9:00 pm. Nite Life Concerts are Free!



Come visit us at 1135 Stamp Student Union or call us at (301) 314-8495/ TTY (301) 314-7162.

• CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES •

CAMPUS VILLAGE SHOPPES

17 FINE MERCHANTS • 8145 to 8147 BALTIMORE BLVD (RT.1)

LOTS OF FOOD • HAIR • CLEANING • LIQUOR • TANNING • RECORDS & TAPES • ART SUPPLIES • OPTICAL & MORE

$AVE $AVE $AVE

UP TO 60% OFF

ON OUR EXTENSIVE LINE OF PROFESSIONAL & STUDENT ART SUPPLIES

- * Light boxes
- * Tables, Chairs, Lamps
- * Frames
- * Matt cutters
- * Easels
- * Books

Paper -- Printing, Watercolor, Oriental, Charcoal, Drafting, Drawing, Trace.

Pads -- Strathmore, Morilla, Pentallic, Cachet, Aquabee

By the Sheet, Pad or Roll -- Up to 50% Off!

Canvas -- by the yard, unprimed or by the 6 yd. roll - primed/unprimed, cotton or linen.

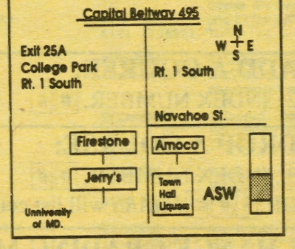
Acrylics -- Liquitex, Winsor & Newton, Maxima

Oil Colours -- Winsor & Newton, Liquitex, Maxima, Rembrandt, Grumbacher

Watercolors -- Winsor & Newton, Grumbacher, Liquitex

Brushes -- Creative Mark, Winsor & Newton, Grumbacher, Robert Simmons

Drawing/sketching supplies — pastels — indiv. and sets — accessories



ASW **ART SUPPLY WAREHOUSE**

MC/VISA • HRS: MON-THURS 9:00-7:00PM, FRI & SAT. 9:00-5:00PM • FREE CATALOG • FREE PARKING

8145 BALTIMORE BLVD, COLLEGE PARK, MD. CALL: 982-0744

Raju's Cafe

Authentic Indian Vegetarian Dining

Grand Opening

Lunch & Dinner Served

Masaladosa • Idli • Vada • Sambar
Chutney • Samosa • Ottappam and more
South and Northern Indian Dishes Available

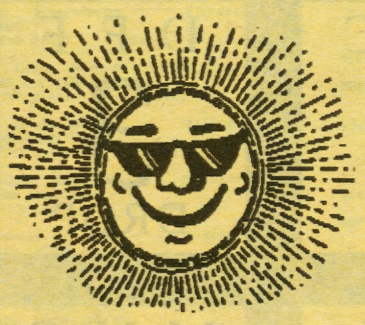
11 am - 9 pm Daily **Carry-out Available**

CAMPUS VILLAGE SHOPPES **474-8684**

THE RECORD AND TAPE EXCHANGE

15% OFF NEXT PURCHASE

Expires 2/5/93



TAN...in style!!
TAN... in comfort!!
TAN... with the Best!!

14 New WOLFF Beds
Facials Beds available
Booths Available

AT THE BEACH
TANNING & BODY WRAPS

VISA MASTERCARD ACCEPTED

441-TANN

Wolff System

8145-I Balt. Ave. (Next to Yogurt Jungle)
Open 7 Days • Walk-ins Accepted
Longest Hours in the Area

** Voted #1 by 2 National Magazines **
2 YEARS IN A ROW!!

Competitive Prices ... Compare Our Quality!

13 Tans $59.00	Unlimited	Introductory Special	$15.00 is Off 1st Body Wrap
(4.50 Per Tan)	2wks. $42.00	3 Tans	Guaranteed Inch Loss!!
5 Tans $27.50	1 month $63.00	for	
$4.50 Tanning Before Noon Weekdays	3 months $165.00	$9.99	
With coupon only	With coupon only	With coupon only	With coupon only
Offer Expires 3/31/93	Offer expires 3/31/93	Offer expires 3/31/93	Offer expires 3/31/93

CAMPUS VILLAGE SHOPPES

Come & Visit these Fine Merchants

Kim's Cleaners & Tailors	345-5115
Campus Hair Design	982-9658
Record & Tape Exchange	345-9338
College Park Liquors	474-5555
Davinci's Master Pizza	345-FAST
Hunan Bar-B-Q	474-7334
Taco Fiesta	441-1661
Campus Quick Stop	441-1276
Raju's Cafe	474-8684
Yogurt Jungle	441-3533
Hawthorne's Chicago Eatery	345-3161
Kis Minute Services	345-6915
At the Beach Tanning	441-TANN
United Optical	441-3855
Art Supply Warehouse	982-0744
Laundromat	736-2996

1,600 squ. ft. for rent 608-0330

8145 TO 8147 BALTIMORE BLVD. (RT.1)

• CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES • CAMPUS VILLAGE SHOPPES •

MARS COURSE WORKSHEET

maryland automated registration system

TO ADD COURSES FOLLOW STEPS 1 - 7

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 (from campus call 9-403-0500)
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
5. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
6. Enter ADDS by pressing Action Code 2, INDEX NUMBER, #
7. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

   ACTION CODES for other functions are listed below.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # #, *MARS* will list courses & prompt you to press 1 to drop 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, *MARS* will default, in most cases, to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list ALL open sections, or just sections that don't conflict with your current schedule. Be ready to write down sections and index numbers.
6 # # then
2 INDEXNUMBER # for all open sections OR
6 INDEX NUMBER # for open non-conflicting sections

WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers. See page 8 for more information on Waitlist Feature.

To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * #. You may then reenter your request.

RETURN TO MAIN MENU:
9 # #

W..... 9:00am- 9:50am (TYD 1132) Dis
2106 (11678) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
M..... 1:00pm- 1:50pm (TYD 2110) Dis
2107 (11679) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
W.....10:00am-10:50am (TYD 1132) Dis
2108 (11680) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
W.....11:00am-11:50am (WDS 1130) Dis
2110 (11681) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
W..... 1:00pm- 1:50pm (TYD 1132) Dis
2111 (11682) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
F..... 1:00pm- 1:50pm (TYD 2110) Dis
2112 (11683) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
M.....10:00am-10:50am (TYD 1128) Dis
2113 (11684) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
F.....10:00am-10:50am (TYD 1132) Dis
2114 (11685) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
M.....11:00am-11:50am (TYD 1152) Dis
2115 (11686) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
F.....11:00am-11:50am (TYD 2110) Dis
2116 (11687) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
M..... 1:00pm- 1:50pm (TYD 2111) Dis
2117 (11688) TuTh.....11:00am-11:50am (TYD 0130) Weinstein, P.
W..... 1:00pm- 1:50pm (TYD 2111) Dis

ECON205 **Fundamentals of Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Students in the College of Business and Management are required to take ECON 201 and should not take ECON 205. Not open to students who have completed ECON 201. Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits

1102 (11698) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W..... 2:00pm- 2:50pm (TYD 1132) Dis
1103 (11699) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 2100) Dis
1104 (11700) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M..... 9:00am- 9:50am (TYD 0101) Dis
1105 (11701) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W..... 9:00am- 9:50am (HJP 1229) Dis
1108 (11702) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 1152) Dis
1109 (11703) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2110) Dis
1111 (11704) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (TYD 1132) Dis
1113 (11705) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
W.....12:00pm-12:50pm (TYD 1132) Dis
1114 (11706) MW.....11:00am-11:50am (TYD 0130) Dorsey, J.
M..... 2:00pm- 2:50pm (TYD 1152) Dis

ECON305 **Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* — 3 credits

0101 (11716) TuTh..... 2:00pm- 3:15pm (ARM 0116) STAFF
0201 (11717) MWF.....11:00am-11:50am (TYD 0101) STAFF
0301 (11718) MWF..... 9:00am- 9:50am (WDS 1114) Haltiwanger, J.
0401 (11719) MWF..... 1:00pm- 1:50pm (TYD 1128) STAFF
0501 (11720) MWF.....10:00am-10:50am (TYD 0101) STAFF
0601 (11721) MW.....11:00am-12:15pm (TYD 1101) Haliassos, M.
0701 (11722) MW.....12:30pm- 1:45pm (TYD 1116) STAFF
0801 (11723) MWF..... 2:00pm- 2:50pm (TYD 1140) Haliassos, M.
0901 (11724) TuTh.....11:00am-12:15pm (TYD 0101) Almon, C.

ECON306 **Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203; and MATH 220. Formerly ECON 403.* — 3 credits

0101 (11734) TuTh..... 2:00pm- 3:15pm (SHM 2102) STAFF
0201 (11735) MWF..... 9:00am- 9:50am (TYD 1101) Coughlin, P.
0301 (11736) TuTh.....11:00am-12:15pm (TYD 1128) Dardis, R.
0401 (11737) TuTh..... 2:00pm- 3:15pm (TYD 0117) Sen, A.
0501 (11738) TuTh.....12:30pm- 1:45pm (TYD 2111) Brechling, F.
0601 (11739) MWF..... 1:00pm- 1:50pm (TYD 0117) Coughlin, P.
0901 (11740) TuTh..... 9:30am-10:45am (TYD 2111) STAFF
1001 (11741) MWF.....10:00am-10:50am (SKN 0104) Coughlin, P.

ECON310 **Evolution of Modern Capitalism in Western Europe and the United States; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (11751) MW..... 9:30am-11:00am (ARM 0110) Wallis, J.

ECON311 **American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* — 3 credits

0101 (11761) TuTh..... 9:30am-10:45am (JRN 1105) STAFF
0201 (11762) MWF..... 9:00am- 9:50am (TYD 1128) STAFF

ECON315 **Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* — 3 credits

0101 (11772) TuTh..... 2:00pm- 3:15pm (TYD 0102) Bennett, R.
0201 (11773) TuTh.....11:00am-12:15pm (TYD 1102) Bennett, R.
0301 (11774) TuTh..... 9:30am-10:45am (TYD 1102) Bennett, R.
0401 (11775) MWF.....10:00am-10:50am (ZOP 2283) Swamy, A.
0501 (11776) TuTh..... 9:30am-10:45am (COL 3109) Keefer, P.

ECON321 **Economic Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* — 3 credits

0101 (11786) MWF.....10:00am-10:50am (TYD 1114) Anderson, G.

ECON370 **Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* — 3 credits

0201 (11796) MWF.....11:00am-11:50am (TYD 0102) STAFF

ECON375 **Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: ECON 201; and ECON 203 or ECON 205.* — 3 credits

0101 (11806) TuTh.....11:00am-12:15pm (TYD 2111) Montgomery, E.

ECON381 **Environmental Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 203 or ECON 205 or permission of department.* — 3 credits

0101 (11816) TuTh..... 2:00pm- 3:15pm (LEF 1201) STAFF

ECON390 **Economics and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203.* — 3 credits

0101 (11826) MW.....11:00am-12:15pm (TYD 2108) Schelling, T.

ECON397 (PermReq) **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics.* — 3 credits

0101 (11836) Time and room to be arranged Wallis, J.

ECON399 (PermReq) **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.** — 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: ECON 305 or ECON 405.* — 3 credits

0101 (11901) TuTh..... 8:00am- 9:15am (TYD 1114) Almon, C.
0301 (11902) MWF..... 2:00pm- 2:50pm (TYD 1128) STAFF

ECON417 **Advanced Microeconomics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 and [MATH 220 or MATH 140].* — 3 credits

0101 (11913) MW..... 2:00pm- 3:15pm (TYD 1101) Schwab, R.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201; and ECON 203; and ECON 321 or BMGT 230; or permission of department.* — 3 credits

0101 (11922) TuTh.....12:30pm- 1:45pm (WDS 0104) Kelejian, H.
0201 (11923) MWF.....11:00am-11:50am (TYD 1114) Anderson, G.

ECON423 **Quantitative Methods in Economics II; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 422.* — 3 credits

0101 (11933) TuTh..... 2:00pm- 3:15pm (TYD 1132) Brechling, F.

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* — 3 credits

0101 (11943) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.

ECON431 **Theory of Money, Prices and Economic Activity; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405. Credit will be granted for only one of the following: ECON 430 or ECON 431.* — 3 credits

0101 (11953) MWF.....11:00am-11:50am (TYD 1128) Meyer, P.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* — 3 credits

0101 (11963) MW..... 9:30am-10:45am (TYD 2102) Bandyopadhyay,
0201 (11964) MW.....11:00am-12:15pm (SCP 1117) Bandyopadhyay,
0301 (11965) MW..... 2:00pm- 3:15pm (TYD 1114) Bandyopadhyay,
0401 (11966) TuTh..... 2:00pm- 3:15pm (TYD 1128) Zeck, M.
0501 (11967) TuTh.....12:30pm- 1:45pm (TYD 1102) Zeck, M.

ECON441 **Theory of International Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 440 or ECON 441.* — 3 credits

0101 (11977) TuTh.....12:30pm- 1:45pm (TYD 1114) Dellas, H.
0201 (11978) TuTh..... 2:00pm- 3:15pm (TYD 1114) Dellas, H.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* — 3 credits

0101 (11988) TuTh..... 2:00pm- 3:15pm (COL 3112) Hulten, C.
0201 (11989) TuTh.....11:00am-12:15pm (COL 3111) Hulten, C.

ECON456 **Law and Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306.* — 3 credits

0101 (11999) TuTh..... 8:00am- 9:15am (TYD 2111) Weinstein, P.
0201 (12000) TuTh..... 2:00pm- 3:15pm (WDS 0104) Weinstein, P.

ECON460 **Industrial Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406.* — 3 credits

0201 (12010) TuTh..... 2:00pm- 3:15pm (TYD 2111) Evans, W.

ECON470 **Theory of Labor Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 370 or ECON 470.* — 3 credits

0101 (12020) TuTh.....11:00am-12:15pm (TYD 0102) Abraham, K.

ECON802 **Macroeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* — 3 credits

0101 (12030) MW.....11:00am-12:15pm (TYD 2110) Haltiwanger, J.
F.....12:30pm- 2:00pm (TYD 2111) Dis
0201 (12031) MW..... 2:00pm- 3:15pm (TYD 2110) Haltiwanger, J.
Tu..... 3:30pm- 6:00pm (TYD 1114) Dis

ECON804 **Microeconomic Analysis II; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* — 3 credits

0101 (12041) TuTh..... 2:00pm- 3:15pm (TYD 0101) Hoff, K.
W..... 5:00pm- 7:00pm (TYD 2111) Dis
0201 (12042) TuTh.....11:00am-12:15pm (TYD 0117) Hoff, K.
F..... 2:00pm- 3:15pm (TYD 2111) Dis

ECON813 (PermReq) **Origins and Development of Capitalism; Grade Method: REG/AUD.** *Prerequisite: permission of department. Advanced special students not permitted.* — 3 credits

0101 (12052) MW.....12:30pm- 1:45pm (TYD 1108) Wallis, J.

ECON816 **Seminar in Economic Development; Grade Method: REG/AUD.** *Prerequisite: ECON 615 or ECON 415. Advanced special students not permitted. ECON graduate students only or permission of department.* — 3 credits

0101 (12062) Tu..... 6:30pm- 9:00pm (TYD 1136) Betancourt, R.

ECON821 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* — 3 credits

0101 (12072) TuTh..... 9:30am-10:45am (TYD 1101) Kelejian, H.
Th..... 5:00pm- 7:00pm (TYD 2102) Dis

ECON823 **Econometrics I; Grade Method: REG/AUD.** — 3 credits

0101 (12082) TuTh.....12:30pm- 1:45pm (TYD 1132) Prücha, I.
M..... 4:30pm- 7:00pm (TYD 1132) Dis

ECON862 **Industry Structure, Conduct, and Performance; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 622 or ECON 624.* — 3 credits

0101 (12092) TuTh..... 9:30am-10:45am (TYD 1108) Ausubel, L.

ECON898 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ECON898E **Selected Topics in Economics: Econometrics Workshop; Grade Method: REG/AUD.** — 3 credits

0101 (12144) TuTh.....11:00am-12:15pm (TYD 2140) Evans, W.

ECON702 **Advanced Macroeconomics II; Grade Method: REG/AUD.** *Prerequisites: ECON 601 and ECON 602.* — 3 credits

0101 (12154) MW..... 2:00pm- 3:15pm (TYD 2140) Drazen, A.

ECON703 (PermReq) **Advanced Microeconomics I; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 604.* — 3 credits

0101 (12164) TuTh.....11:00am-12:15pm (TYD 2109) Ausubel, L.

ECON721 (PermReq) **Econometrics III; Grade Method: REG/AUD.** *Prerequisite: ECON 624 or permission of instructor.* — 3 credits

0101 (12174) TuTh..... 5:00pm- 6:15pm (TYD 1128) Prucha, I.

ECON741 **Advanced International Economics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601 or permission of department.* — 3 credits

0101 (12184) M..... 6:30pm- 9:00pm (TYD 1108) Drazen, A.

ECON751 **Advanced Theory of Public Finance; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* — 3 credits

0101 (12194) MW.....11:00am-12:15pm (TYD 1136) Schwab, R.

ECON756 **Theory of Public Choice II; Grade Method: REG/AUD.** *Prerequisite: ECON 755 or permission of department.* No advanced special students admitted. — 3 credits

0101 (12204) MW..... 9:30am-10:45am (TYD 2100) Olson, M.

ECON772 **Government Policy and the Labor Market; Grade Method: REG/AUD.** *Prerequisite: ECON 771 or permission of department.* — 3 credits

0101 (12214) TuTh..... 2:00pm- 3:15pm (TYD 1136) Montgomery, E.

ECON785 **Advanced Economics of Natural Resources; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 621 or ECON 624 or permission of department. Advanced special students not permitted.* — 3 credits

0101 (12224) TuTh.....12:30pm- 1:45pm (TYD 1136) Toman, M.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ECON808 (PermReq) **Workshop on Macroeconomics and Growth; Grade Method: S-F/AUD. ECON graduate students only.** — 5 credits

0101 (12277) M..... 3:30pm- 6:00pm (TYD 1114) Drazen, A.

ECON848 (PermReq) **Workshop in International Development, and Comparative Economics; Grade Method: S-F/AUD. ECON graduate students only.** — 3 credits

0101 (12287) Tu..... 3:30pm- 6:00pm (JMZ 0118) Betancourt, R.

ECON858 (PermReq) **Workshop in Public Economics; Grade Method: S-F/AUD. ECON graduate students only.** — 3 credits

0101 (12297) M..... 3:30pm- 6:00pm (TYD 1114) STAFF

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD. ECON graduate students only.** — 3 credits

0101 (12307) Tu..... 3:30pm- 6:00pm (TYD 1132) Mueller, D.

ECON878 (PermReq) **Workshop in Labor Economics; Grade Method: S-F/AUD. ECON graduate students only.** — 3 credits

0101 (12317) Th..... 3:30pm- 6:00pm (TYD 2140) Montgomery, E.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDCI Curriculum and Instruction (Education)

EDCI280 **School Service Semester; Grade Method: S-F. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.** — 3 credits

0101 (12422) M.....11:00am-11:50am (EDU 0212) Frankes, L.
Tu..... 8:00am- 4:00pm (Arranged) Lab
0102 (12423) M.....11:00am-11:50am (EDU 0212) Frankes, L.
Th..... 8:00am- 4:00pm (Arranged) Lab
0201 (12424) Th..... 3:00pm- 3:50pm (EDU 3233) Stasinowsky, H.
M..... 8:00am- 4:00pm (Arranged) Lab
0202 (12425) Th..... 3:00pm- 3:50pm (EDU 3233) Stasinowsky, H.
MW..... 8:00am-12:00pm (Arranged) Lab
0203 (12426) Th..... 3:00pm- 3:50pm (EDU 3233) Stasinowsky, H.
W..... 8:00am- 4:00pm (Arranged) Lab
0301 (12427) Tu..... 3:00pm- 4:00pm (EDU 3233) Groth, L.
Tu..... 8:00am- 4:00pm (Arranged) Lab

EDCI288M **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD. Prerequisite: MATH 210 and recommendation of instructor.** — 1-3 credits

0101 (12437) Time and room to be arranged Shearn, E.

EDCI298 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors.* — 3 credits

0101 (12510) Tu..... 1:00pm- 4:00pm (EDU 1515) Hendricks, S.
0201 (12511) Th..... 1:00pm- 4:00pm (EDU 1315) Hendricks, S.

EDCI314 **Teaching Language, Reading, Drama and Literature with Young Children; Grade Method: REG.** *Prerequisite: EDCI 280.* For early childhood majors only. Blocked with EDCI 315, 316, 317, and EDHD 419B. — 3 credits

0101 (12521) M..... 9:00am-11:00am (EDU 0212) O'Flahavan, J.
Time and room to be arranged Lab
0201 (12522) M..... 9:00am-11:00am (EDU 0212) O'Flahavan, J.
Time and room to be arranged Lab

EDCI315 **The Young Child in the Social Environment; Grade Method: REG.** *Corequisites: EDCI 317; and EDCI 318.* Blocked with EDCI 316; 317; 314; and EDHD 419B. Early childhood majors only. — 3 credits

0101 (12532) M..... 1:00pm- 3:00pm (EDU 1121) Klein, E.
Time and room to be arranged Lab

EDCI316 **The Teaching of Reading: Early Childhood; Grade Method: REG.** Blocked with EDCI 315, 317, 314, and EDHD 419B. For early childhood majors only. — 3 credits

0101 (12542) Th.....10:00am-12:00pm (EDU 0212) Saracho, O.
Time and room to be arranged Lab
0201 (12543) Time and room to be arranged Daniel, A.
Time and room to be arranged Lab

EDCI317 **The Young Child and the Physical Environment; Grade Method: REG.** Blocked with EDCI 315, 316, 314, and EDHD 419B. Early childhood majors only. — 3 credits

0101 (12553) TuTh..... 1:00pm- 2:30pm (EDU 2121) Campbell, P.
0201 (12554) Tu..... 1:00pm- 3:30pm (EDU 2212) Jasalavich, S.

EDCI322A **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 342A, 352A, 362A and 372A. Elementary education majors only. — 3 credits

0101 (12564) M..... 1:00pm- 5:00pm (EDU 1107) Jantz, R.
Time and room to be arranged Lab
0201 (12565) M..... 1:00pm- 5:00pm (EDU 1107) Jantz, R.
Time and room to be arranged Lab

EDCI322B **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 342B, 352B, 362B, 372B. Elementary education majors only. — 3 credits

0101 (12574) Tu..... 9:30am-11:20am (EDU 2121) VanSledright, B
Time and room to be arranged Lab
0201 (12575) Tu..... 9:30am-11:20am (EDU 2121) VanSledright, B
Time and room to be arranged Lab

EDCI340 **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites: EDHD 300; and EDCI 390. Corequisite: EDCI 447.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. — 3 credits

0101 (12584) MW..... 2:00pm- 3:15pm (EDU 0114) Slater, M.

EDCI342A **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 352A, 362A, 372A and 322A. Elementary education majors only. — 3 credits

0101 (12594) W..... 1:00pm- 3:00pm (EDU 1121) Roderick, J.
Time and room to be arranged Lab
0201 (12595) W..... 1:00pm- 3:00pm (EDU 1121) Roderick, J.
Time and room to be arranged Lab

EDCI342B **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 352B, 362B, 372B, 322B. Elementary education majors only. — 3 credits

0101 (12604) Tu..... 1:00pm- 2:50pm (EDU 3236) O'Flahavan, J.
Time and room to be arranged Lab
0201 (12605) Tu..... 1:00pm- 2:50pm (EDU 3236) O'Flahavan, J.
Time and room to be arranged Lab

EDCI352A **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG.** *Prerequisites: MATH 210; and MATH 211; and EDCI 397; and EDHD 300.* Teamed with EDCI 342A, 362A, 372A, 322A. Elementary education majors only. — 3 credits

0101 (12614) MW.....10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab
0201 (12615) MW.....10:30am-11:20am (EDU 2121) Johnson, M.
Time and room to be arranged Lab

EDCI352B **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG.** *Prerequisites: MATH 210; and MATH 211; and EDCI 397; and EDHD 300.* Teamed with EDCI 342B, 362B, 372B, 322B. Elementary education majors only. — 3 credits

0101 (12624) Th..... 9:30am-11:20am (EDU 2121) STAFF
Time and room to be arranged Lab
0201 (12625) Th..... 9:30am-11:20am (EDU 2121) STAFF
Time and room to be arranged Lab

EDCI382A **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 322A, 342A, 352A, 372A. Elementary education majors only. — 3 credits

0101 (12634) W..... 8:30am-10:20am (EDU 1121) Almasi, J.
Time and room to be arranged Lab
0201 (12635) W..... 8:30am-10:20am (EDU 1121) Almasi, J.
Time and room to be arranged Lab

EDCI382B **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 322B, 342B, 352B, 372B. Elementary education majors only. — 3 credits

0101 (12644) TuTh..... 8:30am- 9:20am (EDU 1121) Afflerbach, P.
Time and room to be arranged Lab
0201 (12645) TuTh..... 8:30am- 9:20am (EDU 1121) Afflerbach, P.
Time and room to be arranged Lab

EDCI371 **Computers in the Science Classroom and Laboratory; Grade Method: REG.** *Prerequisite: EDCI 370. Corequisites: EDCI 470; and EDCI 471. Senior standing. For EDCI majors only.* — 2 credits

0101 (12654) Th..... 5:15pm- 7:00pm (EDU 2212) Layman, J.

EDCI372A **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 322A, 342A, 352A, 362A. Elementary education majors only. — 3 credits

0101 (12664) M..... 8:30am-10:20am (EDU 2212) Eley, G.
Time and room to be arranged Lab
0201 (12665) M..... 8:30am-10:20am (EDU 2212) Eley, G.
Time and room to be arranged Lab

EDCI372B **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** *Prerequisites: EDCI 397; and EDHD 300.* Teamed with EDCI 322B, 342B, 352B, 362B. Elementary education majors only. — 3 credits

0101 (12674) Th..... 1:00pm- 2:50pm (EDU 2212) Jasalavich, S.
Time and room to be arranged Lab
0201 (12675) Th..... 1:00pm- 2:50pm (EDU 2212) Jasalavich, S.
Time and room to be arranged Lab

EDCI385 **Computers for Teachers; Grade Method: REG/P-F/AUD.** *Prerequisite: admission to teacher education. Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDIT 406, EDIT 477, or EDSP 480.* — 3 credits

0101 (12684) TuTh..... 2:00pm- 3:15pm (EDU 2203) Gordon, C.
0201 (12685) MW..... 8:30am- 9:45am (EDU 0202) Gordon, C.

EDCI398 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDCI390 Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD. *Pre- or corequisite: EDHD 300; or permission of department.* — 3 credits

0101 (12758) Tu..... 4:15pm- 7:00pm (EDU 1121) Gordon, C.
Time and room to be arranged Lab
0201 (12759) W..... 7:00pm- 9:45pm (EDU 2119) Stasinowsky, H.
Time and room to be arranged Lab

EDCI397 Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD. *Prerequisite: admission to teacher education. For elementary education majors only.* — 3 credits

0101 (12769) TuTh..... 9:30am-10:45am (EDU 2119) Jantz, R.
0201 (12770) MW..... 2:00pm- 3:15pm (EDU 2212) Eley, G.
0301 (12771) MW..... 4:00pm- 5:15pm (TWS 0131) Wineburg, M.

EDCI401 Student Teaching in Elementary School: Art; Grade Method: S-F. *Prerequisite: EDCI 300. Limited to art education majors who have previously applied.* — 4-8 credits

0101 (12780) Time and room to be arranged McWhinnie, H.

EDCI402 Student Teaching in Secondary Schools: Art; Grade Method: S-F. *Prerequisite: EDCI 300.* — 2-8 credits

0101 (12790) Time and room to be arranged McWhinnie, H.

EDCI403 Teaching of Art Criticism in Public Schools; Grade Method: REG/P-F/AUD. — 3 credits

0101 (12800) Tu..... 1:00pm- 4:00pm (EDU 2102) Craig, R.

EDCI407 Practicum in Art Education: Three-Dimensional; Grade Method: REG/P-F/AUD. *For pre-art education and art education majors only.* — 3 credits

0101 (12810) Th..... 4:15pm- 7:00pm (EDU 1315) Craig, R.

EDCI410 The Child and the Curriculum: Early Childhood; Grade Method: REG/P-F/AUD. — 3 credits

0101 (12820) M..... 4:15pm- 7:00pm (EDU 0114) Midkiff, F.

EDCI411 Student Teaching: Preschool; Grade Method: S-F. *For EDCI majors only.* — 4 credits

0101 (12830) Time and room to be arranged STAFF

EDCI412 Student Teaching: Kindergarten; Grade Method: S-F. *For EDCI majors only.* — 4 credits

0101 (12840) Time and room to be arranged STAFF

EDCI413 Student Teaching: Primary Grades; Grade Method: S-F. *For EDCI majors only.* — 8 credits

0101 (12850) Time and room to be arranged STAFF

EDCI420 Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F. *Corequisite: EDCI 421 or EDCI 422.* — 3 credits

0101 (12860) W..... 4:15pm- 7:00pm (EDU 4233) Bridner, E.

EDCI421 Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F. *Prerequisite: EDCI 320. Corequisite: EDCI 420.* — 12 credits

0101 (12870) Time and room to be arranged Wilson, R.

EDCI430 Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD. *Prerequisite: EDCI 330. Corequisite: EDCI 431.* — 3 credits

0101 (12880) W..... 4:15pm- 7:00pm (EDU 0114) Delorenzo, W.

EDCI431 Student Teaching in Secondary Schools: Foreign Language; Grade Method: S-F. *Prerequisite: EDCI 330. Corequisite: EDCI 430.* — 12 credits

0101 (12890) Time and room to be arranged Delorenzo, W.

EDCI438 (PermReq) Field Experience in TESOL; Grade Method: REG/P-F/AUD. — 3 credits

0101 (12900) Time and room to be arranged Delorenzo, W.

EDCI440 Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F. *Prerequisite: EDCI 340. Corequisite: EDCI 441.* Meets Feb 10, March 10, April 7, May 5. — 1 credit

0101 (12910) W..... 4:15pm- 5:45pm (EDU 0212) Slater, W.

EDCI441 Student Teaching in Secondary Schools: English; Grade Method: S-F. *Prerequisite: EDCI 340 or EDCI 442 or EDCI 448. Corequisite: EDCI 440.* — 6-12 credits

0101 (12920) Time and room to be arranged Slater, W.

EDCI442 Student Teaching in Secondary Schools: Speech; Grade Method: S-F. *Prerequisite: EDCI 340. Corequisite: EDCI 440.* — 6-12 credits

0101 (12930) Time and room to be arranged McCaleb, J.

EDCI443 Literature for Children and Youth; Grade Method: REG/P-F/AUD. *For elementary education and pre-elementary education majors only.* — 3 credits

0101 (12940) Tu..... 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.
0201 (12941) Th..... 1:00pm- 4:00pm (EDU 0114) Heidelbach, R.

EDCI446 Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG. *Prerequisites: EDHD 300; and EDCI 390; or permission of department.* — 3 credits

0101 (12951) MW..... 2:00pm- 3:15pm (EDU 0114) Slater, W.

EDCI447 Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F. *Corequisite: EDCI 340.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. — 1 credit

0101 (12961) Time and room to be arranged Slater, W.

EDCI448 Student Teaching in Secondary Schools: Theatre; Grade Method: REG/P-F/AUD. — 6-12 credits

0101 (12971) Time and room to be arranged McCaleb, J.

EDCI450 Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD. *Corequisite: EDCI 451.* — 3 credits

0101 (12981) M..... 4:15pm- 7:00pm (EDU 2203) Davidson, N.

EDCI451 Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F. *Prerequisite: EDCI 350.* — 12 credits

0101 (12991) Time and room to be arranged Davidson, N.

EDCI457 Teaching Secondary Students with Difficulties in Learning Mathematics; Grade Method: REG. *Corequisite: EDCI 390 or permission of department.* — 3 credits

0101 (13001) TuTh..... 3:45pm- 5:00pm (EDU 2121) Graeber, A.

EDCI463 The Teaching of Reading in the Secondary School; Grade Method: REG/P-F/AUD. — 3 credits

0101 (13011) Tu..... 4:15pm- 7:00pm (JMZ 0122) STAFF
0201 (13012) Th..... 4:15pm- 7:00pm (JMZ 0122) Davey, H.

EDCI464 Clinical Practices in Reading Diagnosis and Instruction; Grade Method: REG/P-F/AUD. *Prerequisite: EDCI 362 or EDCI 463.* — 3 credits

0101 (13022) Th..... 4:15pm- 7:00pm (EDU 2119) Saracho, O.
0201 (13023) Th..... 4:15pm- 7:00pm (EDU 1121) Grant, R.
Time and room to be arranged Dis

EDCI466 Literature for Adolescents; Grade Method: REG/P-F/AUD. — 3 credits

0101 (13033) Tu..... 7:00pm- 9:45pm (EDU 2101) McCaleb, J.

EDCI470 Student Teaching Seminar in Secondary Education: Science; Grade Method: REG. *Prerequisite: EDCI 370. Corequisites: EDCI 371, and EDCI 471. Senior standing. For EDCI majors only.* — 1 credit

0101 (13043) Th..... 4:15pm- 5:15pm (EDU 2212) Holliday, W.

EDCI471 Student Teaching in Secondary Schools: Science; Grade Method: S-F. *Prerequisite: EDCI 370. For EDCI majors only.* Corequisites: EDCI 468F and EDCI 469B. — 12 credits

0101 (13053) Time and room to be arranged Holliday, W.

EDCI481 Student Teaching: Elementary; Grade Method: S-F. *For EDCI majors only.* Limited to elementary majors who have previously applied. — 12 credits

0101 (13073) Time and room to be arranged Johnson, M.

EDCI484 Student Teaching in Elementary School: Music; Grade Method: S-F. *For EDCI majors only.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction. — 4-6 credits

0101 (13083) Time and room to be arranged Folstrom, R.

EDCI485 Student Teaching in Elementary School: Physical Education; Grade Method: S-F. *For EDCI majors only.* Limited to majors who have previously applied. — 4-8 credits

0101 (13093) Time and room to be arranged Owens, L.

EDCI488D Selected Topics in Teacher Education: Multicultural Education in the Classroom; Grade Method: REG. — 3 credits

0101 (13103) W..... 4:15pm- 7:00pm (JMZ 0122) Heidelbach, R.

EDCI488W Selected Topics in Teacher Education: Teaching Writing to Limited English Proficiency Students; Grade Method: REG/P-F/AUD. — 3 credits

0101 (13123) W..... 4:15pm- 7:00pm (EDU 2234) Wong, S.

EDCI489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCI491 Student Teaching in Secondary Schools: Health; Grade Method: S-F. *For EDCI majors only.* — 12 credits

0101 (13193) Time and room to be arranged Owens, L.

EDCI494 Student Teaching in Secondary Schools: Music; Grade Method: S-F. *For EDCI majors only.* — 2-8 credits

0101 (13203) Time and room to be arranged Folstrom, R.

EDCI495 Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F. *For EDCI majors only.* — 2-8 credits

0101 (13215) Time and room to be arranged Owens, L.

EDCI498 (PermReq) Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI601 History of Art Education; Grade Method: REG/AUD. — 3 credits

0101 (13287) W..... 7:00pm-10:00pm (EDU 1315) McWhinnie, H.

EDCI602 The Teaching of Aesthetics in the Public Schools; Grade Method: REG/AUD. — 3 credits

0101 (13297) Tu..... 1:00pm- 4:00pm (EDU 2102) Craig, R.

EDCI611 The Young Child in the Community; Grade Method: REG/AUD. — 3 credits

0101 (13307) Tu..... 4:15pm- 7:00pm (EDU 0210) Amershek, K.

EDCI613 Teacher-Parent Relationships; Grade Method: REG/AUD. — 3 credits

0101 (13317) W..... 7:00pm- 9:45pm (EDU 1203) Gnezda, T.

EDCI631 Testing in the Foreign Language/ESL Classroom; Grade Method: REG/AUD. — 3 credits

0101 (13327) M..... 4:15pm- 7:00pm (EDU 1315) Delorenzo, W.

EDCI637 (PermReq) Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD. *Prerequisites: EDCI 434; and EDCI 634; or permission of department.* — 2-6 credits

0101 (13337) Time and room to be arranged Delorenzo, W.

EDCI643 Teaching Language Arts in Elementary Schools; Grade Method: REG/AUD. — 3 credits

0101 (13338) M..... 4:15pm- 7:00pm (TWS 2212) O'Flahavan, J.

EDCI657 Diagnosis and Treatment of Secondary Students with Misconceptions of Mathematics; Grade Method: REG/AUD. *Prerequisite: EDCI 450; and EDCI 451; or permission of department.* — 3 credits

0101 (13347) M..... 4:15pm- 7:00pm (EDU 2121) Graeber, A.

EDCI661 Teaching Reading in the Content Areas; Grade Method: REG/AUD. *Prerequisite: EDCI 362 or EDCI 463.* — 3 credits

0101 (13357) W..... 4:15pm- 7:00pm (EDU 1107) Grant, R.

EDCI663 Issues in Reading Education - Elementary; Grade Method: REG/AUD. *Prerequisite: EDCI 660.* — 3 credits

0101 (13367) Tu..... 4:15pm- 7:00pm (EDU 0114) Davey, H.

EDCI665 Clinical Remediation of Reading Disabilities; Grade Method: REG/AUD. *Prerequisites: EDCI 660; and EDCI 663 or EDCI 667.* For reading majors only. — 3 credits

0101 (13377) M..... 4:15pm- 7:00pm (EDU 2102) Afflerbach, P.

EDCI667 Issues in Reading Education - Secondary; Grade Method: REG/AUD. *Prerequisite: EDCI 660.* — 3 credits

0101 (13387) Tu..... 4:15pm- 7:00pm (EDU 0114) Davey, H.

EDCI685 Research Methods; Grade Method: REG/AUD. — 3 credits

0101 (13397) Tu..... 4:15pm- 7:00pm (ASY 3215) Slater, W.

EDCI698 (PermReq) Conducting Research on Teaching; Grade Method: REG. *Prerequisite: permission of department.* Master's certification students only. — 3 credits

0101 (13407) Th..... 4:15pm- 7:00pm (EDU 0114) Roderick, J.
0201 (13408) Th..... 4:15pm- 7:00pm (JMZ 0204) VanSledright, B

EDCI713 Research in Early Childhood Education; Grade Method: REG/AUD. *Prerequisite: EDMS 645 or permission of department.* — 3 credits

0101 (13418) M..... 4:15pm- 7:00pm (EDU 2234) Klein, E.

EDCI730 (PermReq) Theory and Research in Secondary Education: Foreign Language/ESOL; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits

0101 (13438) Th..... 4:15pm- 7:00pm (EDU 2203) Delorenzo, W.

EDCI750 Theory and Research in Mathematics Education; Grade Method: REG/AUD. *Prerequisite: EDCI 650.* — 3 credits

0101 (13448) W..... 4:15pm- 7:00pm (EDU 2121) Carey, D.

EDCI769 (PermReq) Theory and Research in Reading; Grade Method: REG/AUD. — 3 credits

0101 (13458) W..... 4:15pm- 7:00pm (ASY 3211) Gambrell, L.

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD. — 3 credits

0101 (13468) M..... 4:15pm- 7:00pm (ASY 3217) Holliday, W.

EDCI788 Selected Topics in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDCI788G (PermReq) Selected Topics in Teacher Education: Pro Seminar; Grade Method: REG. Master's certification students only. — 1 credit

0101 (13479) Th..... 1:00pm- 2:30pm (EDU 2102) Howard, B.
0201 (13480) Th..... 2:30pm- 4:00pm (EDU 2102) Howard, B.

EDCI788I Selected Topics in Teacher Education: Instructional Design and Development; Grade Method: REG/AUD. — 3 credits

0101 (13490) Th..... 7:00pm-10:00pm (EDU 2119) Stone, T.

EDCI788P Selected Topics in Teacher Education: Psycholinguistic Theory Base of Second Language Education; Grade Method: REG/AUD. — 3 credits

0101 (13500) Tu..... 4:15pm- 7:00pm (EDU 1203) Hong, S.

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI858 Seminar in Mathematics Education; Grade Method: REG/AUD. — 1-3 credits

0101 (13636) F.....10:00am-12:00pm (EDU 2121) Carey, D.
Time and room to be arranged Lab

EDCI880 (PermReq) Doctoral Proposal Seminar; Grade Method: REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.* — 3 credits

0201 (13646) W..... 4:15pm- 7:00pm (ASY 3217) Fey, J.

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCI899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP Education Counseling and Personnel Services (Education)

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD. — 1 credit

0101 (13876) MW..... 9:00am-10:00am (SHM 2101) Van Brunt, J.

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD. Section 0701 is recommended for student-athletes only. — 1 credit

0101 (13886) M..... 1:00pm- 3:00pm (EDU 0202) Gast, L.
0201 (13887) M..... 2:00pm- 4:00pm (EDU 0206) Gast, L.
0301 (13888) Tu.....12:30pm- 2:30pm (EGR 1106) Gast, L.
0401 (13889) Tu..... 2:00pm- 4:00pm (TWS 2230) Gast, L.
0601 (13890) M..... 2:00pm- 4:00pm (EDU 0206) Gast, L.
0701 (13891) M..... 7:00pm- 8:50pm (EDU 1203) Messenger, T.

EDCP108G College and Career Advancement: Concepts and Skills; Grade Method: REG/P-F/AUD. — 1 credit

0101 (13900) MW.....12:00pm- 1:00pm (TYD 0117) Van Brunt, J.

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategies; Grade Method: REG/P-F/AUD. Junior standing. Section 0301 is recommended for Journalism students. All sections open to seniors. — 1 credit

0301 (13912) M..... 2:00pm- 4:00pm (EDU 1203) Gast, L.

EDCP108K College and Career Advancement: Concepts and Skills: Reading at the College Level; Grade Method: REG. — 1 credit

0101 (13922) Tu.....10:00am-12:00pm (JMZ 1226) Bland, V.

EDCP108L College and Career Advancement: Concepts and Skills: Listening and Note-taking; Grade Method: REG/P-F/AUD. — 1 credit

0101 (13932) Tu.....10:00am-12:00pm (MHH 1400) Browner, S.

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 or MATH 001B. — 1 credit

0101 (13942) Meets 01/20/93-03/25/93 Shearn, E.
MWF..... 9:00am- 9:50am (ARM 0102)
0201 (13943) Meets 01/20/93-03/25/93 Hight, D.
MWF..... 1:00pm- 1:50pm (EGR 1106)

EDCP108N College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; Grade Method: REG. — 1 credit

0101 (13953) M.....11:00am-12:00pm (HBK 1108) Fuertes, J.
0201 (13954) W.....11:00am-12:00pm (HBK 0125) Smith, J.
0301 (13955) F.....11:00am-12:00pm (HBK 1108) Davis, D.
0401 (13956) Tu.....12:00pm- 1:00pm (HBK 0125) Zeigler, R.
0501 (13957) Tu..... 1:00pm- 2:00pm (HBK 0125) Jackson, J.
0701 (13958) M.....12:00pm- 1:00pm (HBK 1116) Nicholson, T.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD. — 1 credit

0101 (13968) W..... 1:00pm- 3:00pm (EDU 1203) Greenfeig, B.
0201 (13969) Th.....12:30pm- 2:30pm (EDU 0202) Goldberg, B.

EDCP108T College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG. Course is team taught by B. Goldberg and B. Greenfeig. — 1 credit

0101 (13979) M.....11:00am- 1:00pm (JRN 1105) Goldberg, B.

EDCP310A Peer Counseling Theory and Skills; Grade Method: REG. Minority peer counseling. Instructor permission required to add this course after first week of classes. — 3 credits

0101 (13989) W..... 2:00pm- 4:45pm (HBK 1108) Cothran, M.

EDCP398 (PermReq) Experiential Learning; Grade Method: REG. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Restricted to students with learning contracts approved prior to Dec. 10, 1992. — 3 credits

0101 (13999) Time and room to be arranged Komives, S.

EDCP417 (PermReq) Group Dynamics and Leadership; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Sections 0201 and 0301 recommended for residence halls students. — 3 credits

0101 (14009) TuTh.....11:00am-12:15pm (EDU 0114) Osteen, J.
0201 (14010) TuTh..... 2:00pm- 3:15pm (EDU 0206) Osteen, J.

EDCP461 Psycho-Social Aspects of Disability; Grade Method: REG/P-F/AUD. — 3 credits

0101 (14020) M..... 4:15pm- 7:00pm (EDU 0206) McGuigan, J.

EDCP470 (PermReq) Introduction to Student Personnel; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* 0101, 0201, 0301, 0401, 0501; for para-professionals in the residence halls. 0601; for orientation advisors. — 3 credits

0101 (14030) M..... 3:00pm- 5:45pm (Arranged) Mielke, P.
0201 (14031) M..... 6:00pm- 8:45pm (Arranged) Mielke, P.
0301 (14032) Tu..... 3:30pm- 6:15pm (Arranged) Mielke, P.
0401 (14033) W..... 2:00pm- 4:45pm (Arranged) Mielke, P.
0601 (14034) TuTh..... 3:30pm- 4:45pm (EDU 4233) Mielke, P.

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCP498 Special Problems in Counseling and Personnel Services; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDCP606 Counseling Adults in Transition; Grade Method: REG/AUD. — 3 credits

0101 (14122) M..... 4:15pm- 7:00pm (EDU 3233) Schlossberg, N.

EDCP611 Career Development Theory and Programs; Grade Method: REG/AUD. — 3 credits

0101 (14132) Th..... 4:15pm- 7:00pm (EDU 3315) Power, P.
0201 (14133) Th..... 4:15pm- 7:00pm (EDU 3315) Hershenson, D.

EDCP615 (PermReq) Counseling I: Appraisal; Grade Method: REG/AUD. *Corequisite: EDCP 618. For EDCP majors only.* — 3 credits

0101 (14143) Tu..... 4:15pm- 7:00pm (JMZ 2207) STAFF

EDCP618 (PermReq) Counseling Skills: Introduction to Practicum; Grade Method: REG/AUD. Corequisite: EDCP 615. — 1 credit

0101 (14153) M..... 7:00pm- 9:00pm (EDU 0212) Lab Cook, D.

EDCP619R Practicum in Counseling: Rehabilitation; Grade Method: REG. — 3 credits

0101 (14163) W..... 4:15pm- 7:00pm (JMZ 2207) Lawrence, R.

EDCP619S (PermReq) Practicum in Counseling: Schools; Grade Method: REG. Limited to school counseling. — 3 credits

0101 (14173) W..... 4:15pm- 7:00pm (EDU 1203) Greenberg, K.
0201 (14174) W..... 4:15pm- 7:00pm (EDU 0210) Wilson, C.
0301 (14175) Tu..... 4:15pm- 7:00pm (EDU 3236) Greenberg, K.

EDCP619U (PermReq) Practicum in Counseling; Grade Method: REG. Limited to CSPA majors only. — 3 credits

0101 (14185) Tu..... 4:15pm- 7:00pm (TWS 2230) Lawrence, R.
0201 (14186) Tu..... 1:00pm- 4:00pm (EDU 0210) STAFF

EDCP627 (PermReq) Process Consultation; Grade Method: REG. *Prerequisite: graduate course in group process.* — 3 credits

0101 (14196) W..... 4:15pm- 7:00pm (EDU 3233) Trickett, E.

EDCP636 Therapeutic Techniques and Classroom Management II; Grade Method: REG/AUD. *Prerequisite: EDCP 635.* — 3 credits

0101 (14206) W..... 1:30pm- 4:15pm (EDU 2203) Rosenfield, S.

EDCP655 Organization and Administration of Personnel Services; Grade Method: REG/AUD. *Prerequisite: EDCP 619 or permission of department.* — 2 credits

0101 (14216) W..... 3:15pm- 6:00pm (EDU 3236) Komives, S.

EDCP656 Counseling and Personnel Services Seminar; Grade Method: REG. — 2 credits

0101 (14226) Th..... 4:15pm- 7:00pm (EDU 1203) Greenberg, K.

EDCP664 Vocational Evaluation; Grade Method: REG/AUD. — 3 credits

0101 (14236) Tu..... 4:15pm- 7:00pm (EDU 3233) Power, P.
0201 (14237) Tu..... 4:15pm- 7:00pm (JMZ 1104) Hershenson, D.
For community counseling students only.

EDCP685 Family and Social Support Systems; Grade Method: REG/AUD. *Recommended: EDCP 610.* — 3 credits

0101 (14247) W..... 7:00pm-10:00pm (EDU 3236) Kandell, J.

EDCP718 Advanced Seminar in Group Processes; Grade Method: REG/AUD. — 3 credits

0101 (14257) Tu.....10:00am- 1:00pm (EDU 1203) Cook, D.

EDCP738 (PermReq) Practicum in Child Assessment: Practicum in Assessment; Grade Method: REG/AUD. Corequisite: EDCP 634. — 3 credits

0101 (14267) Tu..... 9:30am-12:30pm (EDU 3233) Lab Wiggs, E.

EDCP745 (PermReq) **Supervision of Counseling; Grade Method: REG/AUD.** *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.* — 3 credits
0101 (14277) W.....12:30pm- 3:00pm (EDU 0202) Birk, J.

EDCP771 **The College Student; Grade Method: REG/AUD.** Limited to Master's CSPA students. — 3 credits
0101 (14287) W..... 3:00pm- 6:00pm (EDU 0202) Komives, S.

EDCP776 (PermReq) **Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisite: permission of department.* — 3 credits
0101 (14297) W..... 9:00am-12:00pm (EDU 1203) Hoffman, M.

EDCP777 (PermReq) **Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisites: EDCP 776 and permission of department.* — 3 credits
0101 (14307) W..... 1:00pm- 3:30pm (SHM 1103) Westbrook, F.

EDCP778 **Research Proposal Seminar; Grade Method: REG.** — 3 credits
0101 (14317) M..... 4:15pm- 7:00pm (SHM 1101B) Sedlacek, W.

EDCP788I **Advanced Topics in Counseling and Personnel Services: Professional Issues; Grade Method: REG/AUD.** — 1 credit
0101 (14318) Time and room to be arranged STAFF

EDCP788M (PermReq) **Advanced Topics in Counseling and Personnel Services: Research Design in College Student Personnel; Grade Method: REG.** Limited to CSP doctoral students or permission of instructor. — 3 credits
0101 (14327) M..... 1:15pm- 4:00pm (EDU 0210) Komives, S.

EDCP788N **Advanced Topics in Counseling and Personnel Services: Therapeutic Interventions for Children; Grade Method: REG/AUD.** — 3 credits
0101 (14337) M..... 7:00pm- 9:45pm (EDU 3236) Strein, W.

EDCP788S (PermReq) **Advanced Topics in Counseling and Personnel Services: Counseling Non-Ethnic Minorities; Grade Method: REG/AUD.** Limited to Counseling Psychology students. Other advanced graduate students by instructor permission. — 3 credits
0101 (14347) Tu..... 1:00pm- 4:00pm (JMZ 0122) Fassinger, R.

EDCP798 (PermReq) **Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP888 (PermReq) **Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP888C (PermReq) **Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; Grade Method: REG.** Prerequisite: an A or B in EDCP 619C. — 4 credits
0201 (14481) Tu..... 9:00am-12:00pm (EDU 2203) Hoffman, M.

EDCP889 (PermReq) **Internship in Counseling and Personnel Services; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCP899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDHD Education, Human Development (Education)

EDHD230 **Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* — 3 credits
0101 (14622) TuTh..... 9:30am-10:45am (EDU 1315) STAFF

EDHD300E (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. — 6 credits
0201 (14632) MW.....10:00am-12:00pm (EDU 3315) STAFF
F..... 8:00am- 1:00pm (Arranged) Lab
0301 (14633) TuTh..... 9:00am-11:00am (EDU 3315) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD300S (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied. — 6 credits
0601 (14643) MW..... 9:00am-11:00am (EDU 1107) Gardner, A.
Tu..... 8:00am- 1:00pm (Arranged) Lab
0701 (14644) MF.....12:00pm- 2:00pm (EDU 3315) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD306 **Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (14656) TuTh..... 2:00pm- 3:15pm (ASY 3217) Smith, G.
0201 (14654) MWF.....12:00pm-12:50pm (EDU 1107) STAFF
0401 (14655) TuTh..... 9:30am-10:45am (EDU 1121) STAFF

EDHD320 **Human Development through the Lifespan; Grade Method: REG/AUD.** — 3 credits
0201 (14675) TuTh.....11:00am-12:15pm (EDU 3315) STAFF
0301 (14676) MWF.....10:00am-10:50am (EDU 3236) STAFF
0401 (14677) TuTh..... 2:00pm- 3:15pm (EDU 4233) STAFF

EDHD386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDHD400 **Introduction to Gerontology; Grade Method: REG/AUD.** — 3 credits
0101 (14708) M..... 4:15pm- 7:00pm (EDU 0212) Smith, G.

EDHD411 **Child Growth and Development; Grade Method: REG/AUD.** — 3 credits
0201 (14718) TuTh.....11:00am-12:15pm (EDU 2102) Byrnes, J.

EDHD413 **Adolescent Development; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0201 (14728) Tu..... 4:15pm- 7:00pm (EDU 3515) STAFF

EDHD417 **Laboratory in Behavior Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: EDHD 416.* — 3 credits
0101 (14738) Time and room to be arranged Green, H.

EDHD419B **Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/AUD.** Intended for students who were enrolled in EDHD 419A the preceding Fall. For early childhood majors only. — 3 credits
0101 (14758) Tu.....10:00am-12:00pm (EDU 1107) Eliot, J.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD420 **Cognitive Development and Learning; Grade Method: REG/AUD.** *Prerequisite: EDHD 300 or EDHD 320 or EDHD 411 or PSYC 355 or PSYC 341 or permission of department.* — 3 credits
0101 (14768) M..... 4:15pm- 7:00pm (ASY 3203) Byrnes, J.

EDHD445 **Guidance of Young Children; Grade Method: REG/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0201 (14778) TuTh..... 2:00pm- 3:15pm (EDU 0212) Marcus, R.
0501 (14779) TuTh.....11:00am-12:15pm (EDU 1121) Marcus, R.

EDHD460 **Educational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits
0101 (14789) MW..... 3:00pm- 4:15pm (EDU 1107) Pressley, M.

EDHD489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDHD498 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDHD600 **Introduction to Human Development and Child Study; Grade Method: REG/AUD.** — 3 credits
0101 (14841) W..... 4:15pm- 7:00pm (EDU 3315) Robertson-Tchab

EDHD603 **Integrative Bases of Behavior; Grade Method: REG/AUD.** *Prerequisites: EDHD 600 or equivalent; and EDHD 601; and EDHD 602.* — 3 credits
0101 (14851) M..... 4:15pm- 7:00pm (EDU 3315) STAFF

EDHD630 **Cognitive Processes During Aging; Grade Method: REG/AUD.** — 3 credits
0101 (14861) Tu..... 4:15pm- 7:00pm (JMZ 1122) Robertson-Tchab

EDHD701 **Training the Parent Educator; Grade Method: REG/AUD.** *Recommended: course in child development.* — 3 credits
0101 (14871) W..... 4:15pm- 7:00pm (EDU 1121) Flatter, C.

EDHD721 **Learning Theory and the Educative Process I; Grade Method: REG/AUD.** — 3 credits
0101 (14881) Tu..... 4:15pm- 7:00pm (EDU 0202) STAFF
0201 (14882) M..... 1:00pm- 3:45pm (EDU 1315) Bennett, S.

EDHD722 **Learning Theory and the Educative Process II; Grade Method: REG.** *Prerequisite: EDHD 721 or permission of department.* — 3 credits
0101 (14892) M..... 4:15pm- 7:00pm (EDU 0210) Guthrie, J.

EDHD780 **Research Methods in Human Development; Grade Method: REG/AUD.** *Prerequisite: EDMS 651 or permission of department.* — 3 credits
0101 (14902) Tu..... 4:15pm- 7:00pm (EDU 0206) Pressley, M.

EDHD789 **Internship in Human Development; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDHD798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-6 credits

EDHD799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-6 credits

EDHD810 **Physical Processes in Human Development I; Grade Method: REG/AUD.** *Prerequisite: EDHD 601 or permission of department.* — 3 credits
0101 (14959) M..... 1:00pm- 3:45pm (EDU 2203) Porges, S.

EDHD811 **Physical Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 810 or permission of department.* Limited to doctoral students. — 3 credits
0101 (14969) Tu..... 7:00pm- 9:45pm (EDU 3304) Fox, N.

EDHD821 **Socialization Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 820 or permission of department.* Limited to doctoral students. — 3 credits
0101 (14979) W..... 4:15pm- 7:00pm (EDU 0206) Torney-Purta, J

EDHD831 **Self Processes in Human Development II; Grade Method: REG/AUD.** *Prerequisite: EDHD 830 or permission of department.* — 3 credits
0101 (14989) Th..... 4:15pm- 7:00pm (EDU 0210) Wigfield, A.

EDHD860 **Synthesis of Human Development Concepts; Grade Method: REG/AUD.** *Prerequisites: EDHD 810; and EDHD 820; and EDHD 830.* — 3 credits
0101 (14999) M..... 4:15pm- 7:00pm (ASY 3207) Torney-Purta, J

EDHD878 (PermReq) **Team Research in Human Development; Grade Method: REG/AUD.** — 3 credits
0201 (15009) Th..... 4:15pm- 7:00pm (JMZ 1117) Lab Wentzel, K.
0301 (15010) Tu..... 4:15pm- 7:00pm (JMZ 1117) Lab Flatter, C.

EDHD884 **Laboratory in Emotional Development; Grade Method: REG/AUD.** *Prerequisite: EDHD 811 or permission of department.* — 3 credits
0101 (15020) M..... 9:30am-12:45pm (EDU 1315) Fox, N.

EDHD888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDHD889 (PermReq) **Internship in Education; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDHD899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-8 credits

EDIT Industrial, Technological and Occupational Education (Education)

EDIT101 **Mechanical Drawing I; Grade Method: REG/AUD.** — 2 credits
0101 (15140) MW..... 9:00am- 9:50am (JMP 3104) White, P.
W.....10:00am-12:00pm (JMP 2229) Lab

EDIT160 **Design Illustrating I; Grade Method: REG/P-F/AUD.** Recommended for interior design, advertising design, pre-design, landscape design, and horticulture majors only. — 3 credits
0801 (15150) TuTh..... 6:00pm- 9:00pm (JMP 2229) Craven, H.
TuTh..... 6:00pm- 9:00pm (JMP 2229) Lab
1001 (15151) TuTh.....11:00am- 2:00pm (JMP 2229) Craven, H.
TuTh.....11:00am- 2:00pm (JMP 2229) Lab

EDIT210 **Foundry; Grade Method: REG/P-F/AUD.** Students must register for same section of EDIT 223. — 1 credit
0301 (15161) TuTh..... 1:00pm- 3:00pm (JMP 1109) Pozonsky, C.
TuTh..... 1:00pm- 3:00pm (JMP 1108) Lab

EDIT223 **Arc and Gas Welding; Grade Method: REG/P-F/AUD.** — 1 credit
0301 (15171) Time and room to be arranged Pozonsky, C.

EDIT224 **Organized and Supervised Work Experiences I; Grade Method: REG/P-F/AUD.** *For industrial technology majors only.* Student must see instructor during first week of classes. — 3 credits
0101 (15181) Time and room to be arranged Mc Alister, B.

EDIT227 **Applications of Electronics; Grade Method: REG.** *Prerequisite: EDIT 127 or equivalent.* — 3 credits
0101 (15191) TuTh..... 7:00pm- 9:45pm (JMP 2201) STAFF
TuTh..... 7:00pm- 9:45pm (JMP 2201) Lab

EDIT233 **Fundamentals of Power Technology; Grade Method: REG.** — 3 credits
0101 (15201) MWF..... 8:00am-10:00am (JMP 1202) Bell, T.
MWF..... 8:00am-10:00am (JMP 1229) Lab

EDIT234 **Graphic Communications; Grade Method: REG/P-F/AUD.** — 3 credits
0201 (15211) MW..... 1:00pm- 4:00pm (JMP 2202) Bell, T.
MW..... 1:00pm- 4:00pm (JMP 2222) Lab

EDIT262 **Basic Metal Machining; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 101 or equivalent.* — 3 credits
0101 (15221) MW.....12:00pm- 3:00pm (JMP 1109) Pozonsky, C.
MW.....12:00pm- 3:00pm (JMP 1120) Lab

EDIT273 **Practicum in Ceramics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15231) MF..... 1:00pm- 4:00pm (JMP 1215) McWhinnie, H.

EDIT281 **Introduction to Plastics Technology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15241) TuTh..... 9:00am-12:00pm (JMP 1202) Wolfe, S.
TuTh..... 9:00am-12:00pm (JMP 1216) Lab

EDIT298 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT324 **Organized and Supervised Work Experiences II; Grade Method: REG/P-F/AUD.** *For industrial technology students only.* Student must see instructor during first week of classes. — 3 credits
0101 (15263) Time and room to be arranged Mc Alister, B.

EDIT334 **Photographic and Electronic Graphic Communications; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 234 or equivalent.* — 3 credits
0101 (15273) TuTh..... 9:00am-12:00pm (JMP 2202) Bell, T.
TuTh..... 9:00am-12:00pm (JMP 2222) Lab

EDIT340 **Methods of Teaching Office Skills; Grade Method: REG.** — 3 credits
0101 (15283) Meets 01/19/93-05/12/93 Marschall, S.
TuTh..... 1:00pm- 3:50pm (JMP 3105)

EDIT342 **Curriculum, Instruction, and Observation: Home Economics Education; Grade Method: REG/P-F/AUD.** Lab time will be arranged for Friday. — 3 credits
0101 (15293) MW..... 1:00pm- 4:00pm (JMP 3104) Hultgren, F.

EDIT344 **Curriculum, Instruction, and Observation: Industrial Arts Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15303) Tu..... 7:00pm- 9:45pm (JMP 1202) STAFF

EDIT350 **Methods of Teaching: Trades and Industrial Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15313) Tu..... 7:00pm- 9:45pm (JMP 1202) STAFF

EDIT353 **Fire Safety Codes and Standards; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15323) M..... 7:00pm-10:00pm (JMP 2202) Schmidt, E.

EDIT362 **Advanced Metal Machining Processes; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 262 or equivalent.* — 3 credits
0101 (15333) TuTh..... 9:00am-12:00pm (JMP 1109) Pozonsky, C.
TuTh..... 9:00am-12:00pm (JMP 1120) Lab

EDIT391 **Plastics Processing Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 291 or permission of department.* — 3 credits
0101 (15343) MW..... 1:00pm- 4:00pm (JMP 1202) Wolfe, S.
MW..... 1:00pm- 4:00pm (JMP 1216) Lab

EDIT398 **Trade Competence; Grade Method: REG/P-F/AUD.** — 1-20 credits
0101 (15353) Time and room to be arranged Stough, K.

EDIT406 **Word Processing; Grade Method: REG.** — 3 credits
0101 (15363) M..... 4:15pm- 7:00pm (JMP 2115) Spear, M.
0301 (15364) MW.....12:00pm- 1:15pm (JMP 2115) Spear, M.

EDIT416 **Financial and Economic Education II; Grade Method: REG.** — 3 credits
0101 (15374) Meets 01/19/93-03/12/93 Hewitt, M.
TuTh..... 4:00pm- 7:00pm (JMP 3201)
0201 (15375) Meets 01/19/93-03/12/93 Hewitt, M.
TuTh..... 4:00pm- 7:00pm (JMP 3201)

EDIT422 **Student Teaching: Industrial Arts Education; Grade Method: S-F.** — 2-12 credits
0101 (15385) Time and room to be arranged Beatty, C.

EDIT426 **Analysis of Industrial Training Programs II; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 425.* — 3 credits
0101 (15395) M..... 7:00pm-10:00pm (JMP 1202) Wolfe, S.

EDIT432 **Student Teaching: Business Education; Grade Method: S-F.** — 2-12 credits
0101 (15405) Time and room to be arranged Marschall, S.

EDIT440 **Industrial Hygiene; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15415) Th..... 7:00pm-10:00pm (JMP 2202) Marsick, D.

EDIT442 **Student Teaching: Home Economics Education; Grade Method: S-F.** — 2-12 credits
0101 (15425) Time and room to be arranged Hultgren, F.

EDIT443 **Industrial Safety I; Grade Method: REG/P-F/AUD.** Must have at least 56 credits to register. — 3 credits
0101 (15435) MWF..... 2:00pm- 2:50pm (JMP 3201) Ashley, R.

EDIT444 **Industrial Safety II; Grade Method: REG/P-F/AUD.** Must have at least 56 credits earned to register. — 3 credits
0101 (15445) Tu..... 7:00pm-10:00pm (JMP 3201) Ashley, R.

EDIT450 **Training Aids Development; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15455) W..... 4:15pm- 7:00pm (JMP 3105) Beatty, C.

EDIT455 **Private Fire Protection Analysis II; Grade Method: REG/P-F/AUD.** *Prerequisite: EDIT 448.* — 3 credits
0101 (15465) W..... 7:00pm-10:00pm (JMP 2202) Schmidt, E.

EDIT462 **Occupational Analysis and Course Construction; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15475) M..... 7:00pm-10:00pm (JMP 3105) Herschbach, D.

EDIT467 **Problems in Occupational Education; Grade Method: REG.** — 3 credits
0101 (15485) Tu..... 4:15pm- 7:00pm (JMP 3104) STAFF

EDIT472 **Quality Control and Assurance in Industrial Settings; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15495) M..... 4:15pm- 7:00pm (JMP 1202) Sullivan, D.

EDIT475 **Recent Technological Developments in Products and Processes; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15505) M..... 4:15pm- 7:00pm (JMP 2202) Payne, J.

EDIT476 **Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (15515) MWF..... 9:00am- 9:50am (JMP 3201) Mc Alister, B.
0201 (15516) MWF.....10:00am-10:50am (JMP 3201) Sullivan, D.
0301 (15517) MWF.....12:00pm-12:50pm (JMP 3105) Mc Alister, B.
0401 (15518) MWF.....12:00pm-12:50pm (JMP 3201) Sullivan, D.

EDIT482 **Student Teaching: Trade and Industrial Education; Grade Method: S-F.** — 2-12 credits
0101 (15528) Time and room to be arranged Stough, K.

EDIT484 **Field Experiences in Home Economics Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15538) Time and room to be arranged Hultgren, F.

EDIT485 **Field Experiences in Business Education; Grade Method: REG.** — 3 credits
0101 (15548) Time and room to be arranged Marschall, S.

EDIT488 **Field Experiences in Marketing and Distributive Education; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (15558) Time and room to be arranged Stough, K.

EDIT488D **Selected Topics in Education: Computer-Aided Drafting and Design; Grade Method: REG/P-F/AUD.** Prerequisite: EDIT 101, EDIT 160 or equivalent; EDIT majors or permission of department. — 3 credits
0101 (15568) MW..... 8:00am-10:00am (JMP 2115) Pozonsky, C.
MW..... 8:00am-10:00am (JMP 2115) Lab

EDIT492 **Issues Encountered in Daily Living in the Home; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Junior standing.* — 3 credits
0101 (15578) TuTh..... 1:00pm- 2:30pm (JMP 3104) Browne, L.
0301 (15579) TuTh..... 1:00pm- 2:30pm (JMP 2202) Gentzler, Y.

EDIT498 (PermReq) **Special Problems in Education; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT499D **Workshops, Clinics, and Institutes: Workshop in Vocational Education; Grade Method: REG/P-F/AUD.** — 1-3 credits
0101 (15604) W..... 7:00pm- 8:00pm (JMP 3105) Beatty, C.

EDIT499R **Workshops, Clinics, and Institutes: Work Experience, Trade Advancement; Grade Method: REG/P-F/AUD.** — 1-6 credits
0101 (15614) Time and room to be arranged Beatty, C.

EDIT641 **Content and Method of Industrial Arts; Grade Method: REG/AUD.** — 3 credits
0101 (15624) M..... 7:00pm-10:00pm (JMP 3201) Maley, D.

EDIT647 **Seminar in Industrial Arts and Vocational Education; Grade Method: REG/AUD.** — 3 credits
0101 (15634) M..... .. 4:15pm- 7:00pm (JMP 3105) STAFF

EDIT676 **Planning and Policy Issues in Vocational and Technical Education; Grade Method: REG/AUD.** *Prerequisite: EDIT 471 or permission of department.* — 3 credits
0101 (15644) W..... 4:15pm- 7:00pm (JMP 3104) Herschbach, D.

EDIT798 (PermReq) **Special Problems in Education; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDIT888 (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDIT899 (PermReq) — Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDIT899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 — Principles of Testing and Evaluation; Grade Method: REG/AUD. *Junior standing.* — 3 credits

0101 (15761) TuTh..... 2:30pm- 3:45pm (HBK 0123) Powell, D.
0102 (15762) MW..... 2:30pm- 3:45pm (LEF 1221) Herrick, M.
0103 (15763) TuTh..... 5:00pm- 6:15pm (ASV 3221) Burt, C.

EDMS451 — Introduction to Educational Statistics; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course. *Junior standing.* Limited to students with cumulative credits of 60. Students in programs requiring a different introductory applied statistics course for the major, eg., BMGT, PSYC, ECON and possibly others, may not use EDMS 451 to satisfy the USP Advanced Studies requirement. — 3 credits

0101 (15773) TuTh..... 2:00pm- 3:15pm (EDU 3315) DeAyala, R.
0201 (15774) TuTh..... 2:00pm- 3:15pm (HZF 1102) Fein, M.
0301 (15775) TuTh..... 2:00pm- 3:15pm (EDU 1121) Macready, G.
0401 (15776) TuTh.....12:30pm- 1:45pm (EDU 3315) Tam, H.
0501 (15777) MW.....10:00am-11:15am (EDU 2119) Bolesta, M.

EDMS465 — Algorithmic Methods in Educational Research; Grade Method: REG/AUD. *Prerequisite: EDMS 451 or equivalent.* — 3 credits

0101 (15787) Tu..... 4:15pm- 7:00pm (EDU 1315) DeAyala, R.

EDMS635 — Computer-Based Measurement; Grade Method: REG/AUD. *Prerequisite: EDMS 651; and EDMS 623.* — 3 credits

0101 (15797) W..... 4:15pm- 7:00pm (EDU 1315) Johnson, C.

EDMS645 — Quantitative Research Methods I; Grade Method: REG/AUD. — 3 credits

0101 (15807) TuTh..... 5:00pm- 6:15pm (ASV 3203) Tam, H.
0103 (15808) TuTh..... 7:00pm- 8:15pm (EDU 2102) Gold, K.

EDMS648 — Quantitative Research Methods II; Grade Method: REG/AUD. *Prerequisite: EDMS 645.* — 3 credits

0101 (15818) TuTh..... 5:00pm- 6:15pm (EDU 4233) Gold, K.
0102 (15819) TuTh..... 7:00pm- 8:15pm (EDU 1107) Macready, G.

EDMS651 — Intermediate Statistics in Education; Grade Method: REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently. — 3 credits

0101 (15829) TuTh..... 5:00pm- 6:15pm (EDU 0212) Johnson, C.

EDMS779 (PermReq) — Seminar in Applied Statistics; Grade Method: REG/AUD. — 1-3 credits

0301 (15839) Time and room to be arranged Johnson, C.

EDMS780 — Research Methods and Materials; Grade Method: REG/AUD. *Prerequisite: EDMS 651.* — 3 credits

0101 (15849) Th..... 4:15pm- 7:00pm (EDU 3233) Schafer, W.

EDMS798 — Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS889 — Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDMS899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 — Foundations of Education; Grade Method: REG/P-F/AUD. Junior standing. — 3 credits

0101 (15940) MW..... 9:30am-10:45am (EDU 2101) Herschbach, D.
0201 (15941) MW.....12:00pm- 1:15pm (EDU 2119) Male, G.
0301 (15942) MW..... 2:00pm- 3:15pm (EDU 2102) Male, G.
0401 (15943) MW..... 5:00pm- 6:15pm (EDU 2119) STAFF
0501 (15944) TuTh..... 9:30am-10:45am (EDU 2101) Lindsay, R.
0601 (15945) TuTh.....11:00am-12:15pm (EDU 2101) Splaine, J.
0701 (15946) TuTh.....12:30pm- 1:45pm (EDU 2101) Lindsay, R.
0801 (15947) TuTh..... 2:00pm- 3:15pm (EDU 2101) Splaine, J.
0901 (15948) TuTh..... 4:15pm- 5:30pm (ARC 1125) STAFF

EDPA386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDPA400 — The Future of the Human Community; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. — 3 credits

0101 (15979) TuTh..... 2:00pm- 3:15pm (EDU 2119) Lindsay, R.

EDPA489 — Field Experiences in Education; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Interns in administration register for section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. — 1-4 credits

EDPA498 (PermReq) — Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA812 — Philosophy of Education; Grade Method: REG/AUD. — 3 credits

0101 (16014) M..... 4:15pm- 7:00pm (EDU 1203) Hopkins, R.

EDPA823 — Education Policy and Theories of Change; Grade Method: REG/AUD. — 3 credits

0101 (16024) M..... 7:00pm- 9:45pm (EDU 2203) Huden, D.

EDPA834 — The School Curriculum; Grade Method: REG/AUD. — 3 credits

0101 (16034) M..... 4:15pm- 7:00pm (ASV 3207) Selden, S.

EDPA838 — Communication and the School Curriculum; Grade Method: REG/AUD. — 3 credits

0101 (16044) Th..... 7:00pm- 9:45pm (EDU 2203) Hultgren, F.

EDPA840 — Introduction to Educational Administration; Grade Method: REG/AUD. — 3 credits

0101 (16054) M..... 4:15pm- 7:00pm (EDU 3236) Andrews, J.

EDPA842 — Management of Change in Educational Organizations; Grade Method: REG/AUD. — 3 credits

0101 (16064) M..... 7:00pm- 9:45pm (EDU 2101) Dubel, R.

EDPA852 — Higher Education in American Society; Grade Method: REG/AUD. — 3 credits

0101 (16074) W..... 7:00pm- 9:45pm (EDU 2102) Berdahl, R.

EDPA857 — History of Higher Education in the United States; Grade Method: REG/AUD. — 3 credits

0101 (16084) W..... 4:15pm- 7:00pm (KEY 0123) Lawrence, J.

EDPA871 — Elementary and Secondary School Law; Grade Method: REG/AUD. — 3 credits

0101 (16094) Tu..... 4:15pm- 7:00pm (JMZ 1226) Clague, M.

EDPA875 — Public School Personnel Administration; Grade Method: REG/AUD. — 3 credits

0101 (16104) Th..... 4:15pm- 7:00pm (EDU 2101) Andrews, J.

EDPA879 — Master's Seminar; Grade Method: REG/AUD. — 3 credits

0101 (16105) Time and room to be arranged STAFF

EDPA890 — Research in Education Policy, Planning and Administration; Grade Method: REG/AUD. — 3 credits

0101 (16114) Tu..... 4:15pm- 7:00pm (TYD 2100) Huden, D.

EDPA700 — Qualitative Research Methods in Education; Grade Method: REG/AUD. — 3 credits

0101 (16124) W..... 4:15pm- 7:00pm (EDU 2101) Hopkins, R.

EDPA742 — Professional and Ethical Issues in Educational Administration; Grade Method: REG/AUD. — 3 credits

0101 (16134) Tu..... 7:00pm- 9:45pm (EDU 2119) McKay, A.

EDPA748 — Restructuring Schools; Grade Method: REG/AUD. *Prerequisites: EDPA 642; or permission of department.* — 3 credits

0101 (16144) Tu..... 4:15pm- 7:00pm (EDU 2203) Hickey, M.

EDPA754 — Higher Education Finance; Grade Method: REG/AUD. — 3 credits

0101 (16154) Tu..... 4:15pm- 7:00pm (EDU 2102) Schmidtlein, F.

EDPA758 — Curriculum in Higher Education; Grade Method: REG/AUD. — 3 credits

0101 (16164) M..... 7:00pm- 9:45pm (EDU 2119) Selden, S.

EDPA788R — Special Topics in Education Policy and Administration: Education Project Planning in Developing Countries; Grade Method: REG/AUD. — 3 credits

0101 (16174) W..... 7:00pm- 9:45pm (EDU 2101) Hopkins, R.

EDPA798 (PermReq) — Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA805 — Seminar in Comparative Education; Grade Method: REG/AUD. — 3 credits

0101 (16236) Th..... 4:15pm- 7:00pm (EDU 2102) Male, G.

EDPA845 — Advanced Planning in Education; Grade Method: REG/AUD. *Prerequisites: EDPA 641; or permission of department.* — 3 credits

0101 (16246) Tu..... 7:00pm- 9:45pm (EDU 3233) Stephens, E.

EDPA853 — Leadership in Higher Education; Grade Method: REG/AUD. *Prerequisite: EDPA 653.* — 3 credits

0101 (16256) M..... 4:15pm- 7:00pm (ASV 3219) Birnbaum, R.

EDPA881 (PermReq) — Seminar: Research in School Effectiveness; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits

0101 (16266) M..... 4:15pm- 7:00pm (EDU 4233) Stephens, E.

EDPA889 (PermReq) — Internship in Education; Grade Method: REG/AUD. Permission of advisor; recommended that interns in administration register in section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. — 3-8 credits

0101 (16276) Time and room to be arranged Lab Dubel, R.
0201 (16277) Time and room to be arranged Lab Selden, S.
0301 (16278) Time and room to be arranged Lab Hopkins, R.
0401 (16279) Time and room to be arranged Lab Berdahl, R.

EDPA895 — Research Critique Seminar; Grade Method: REG/AUD. — 3 credits

0101 (16289) Th..... 4:15pm- 7:00pm (EDU 0202) Birnbaum, R.

EDPA899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDSP Education, Special (Education)

EDSP210 — Introduction to Special Education; Grade Method: REG/AUD. — 3 credits

0101 (16374) MW..... 1:00pm- 2:30pm (EDU 0212) Anderson, M.

EDSP330 — Families and the Education of Handicapped Children; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 321 or permission of department. Corequisites: EDSP 406, EDSP 424, EDSP 445 or EDSP 463 or permission of department. For EDSP majors only.* Intended special education, special education, and special education graduate students only. — 3 credits

0101 (16384) TuTh..... 2:45pm- 4:15pm (EDU 1107) Harry, G.

EDSP331 — Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 332; and EDSP 333; and EDSP 443. For EDSP majors only.* — 3 credits

0101 (16394) MW..... 1:15pm- 2:45pm (EDU 2119) Leone, P.

EDSP332 — Interdisciplinary Communication in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 331; and EDSP 333; and EDSP 443. For EDSP majors only.* — 3 credits

0101 (16404) TuTh..... 1:15pm- 2:45pm (EDU 1107) Strong, B.

EDSP333 — Field Placement in Special Education II; Grade Method: REG/AUD. *Prerequisite: EDSP 322. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 443. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. — 3 credits

0101 (16414) F.....10:00am-12:00pm (EDU 0212) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0102 (16415) F.....10:00am-12:00pm (EDU 0212) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP378 — Fundamentals of Sign Language; Grade Method: REG/P-F/AUD. — 3 credits

0101 (16425) TuTh..... 4:15pm- 5:30pm (EDU 1107) Aiello, E.

EDSP403 — Physical and Communication Adaptations for Students with Severe Handicaps; Grade Method: REG/AUD. *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330; and EDSP 405; and EDSP 410 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. — 3 credits

0101 (16435) M..... 1:15pm- 4:15pm (EDU 2101) Kohl, F.

EDSP405 — Field Placement: Severely Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Students must reserve three half-days (8-1) for this experience. Undergraduate students only. — 4 credits

0101 (16445) F..... 9:00am-10:30am (EDU 1315) Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP405A — Field Placement: Severely Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 403; and EDSP 410 or permission of department.* Special education graduate students only. — 2-5 credits

0101 (16455) Time and room to be arranged Moon, M.
0201 (16456) Time and room to be arranged Kohl, F.
0301 (16457) Time and room to be arranged Egel, A.

EDSP410 — Community Functioning Skills for Students with Severe Handicaps; Grade Method: REG/AUD. *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330; and EDSP 403; and EDSP 405.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. — 3 credits

0101 (16467) Th..... 4:15pm- 7:00pm (EDU 3236) Moon, M.

EDSP417 — Student Teaching: Severely Handicapped; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits

0101 (16477) M..... 4:00pm- 6:00pm (TWS 2228) Strong, B.
Time and room to be arranged Lab

EDSP418 — Seminar: Issues and Research Related to the Instruction of Severely Handicapped Students; Grade Method: REG/AUD. Limited to special education majors and special education graduate students. — 3 credits

0101 (16487) Time and room to be arranged Egel, A.

EDSP422 — Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD. *Prerequisites: EDCI 410; and EDSP 420 or permission of department. Corequisites: EDSP 330; and EDSP 424.* Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Special education, and special education graduate students only. — 3 credits

0101 (16497) W..... 4:15pm- 7:00pm (EDU 2102) Lieber, J.

EDSP424 — Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits

0101 (16507) F..... 9:30am-11:00am (EDU 2102) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP424A — Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Special education graduate students only. — 2-4 credits

0101 (16517) Time and room to be arranged Beckman, P.
0201 (16518) Time and room to be arranged Kohl, F.
0301 (16519) Time and room to be arranged Lieber, J.
0401 (16520) Time and room to be arranged Cooper, D.

EDSP437 — Student Teaching: Early Childhood Special Education; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits

0101 (16530) MTu..... 4:00pm- 6:00pm (JMZ 1215) Strong, B.
Time and room to be arranged Lab

EDSP438 (PermReq) — Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits

0101 (16540) Time and room to be arranged Egel, A.

EDSP440 — Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD. *Prerequisites: EDSP 441; and EDCI 456 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education and graduate students only. — 3 credits

0101 (16550) TuTh..... 1:15pm- 2:45pm (EDU 3233) Harris, K.

EDSP443 — Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321 or permission of department. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 333.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2. — 3 credits

0101 (16560) MW..... 2:45pm- 4:15pm (EDU 3315) Graham, S.
0201 (16561) MW..... 2:45pm- 4:15pm (EDU 0212) Lieber, J.

EDSP445 — Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits

0101 (16571) F..... 9:00am-10:30am (EDU 2101) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP445A — Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Special education graduate students only. — 2-4 credits

0101 (16581) Time and room to be arranged Graham, S.
0201 (16582) Time and room to be arranged Leone, P.
0301 (16583) Time and room to be arranged Speece, D.
0401 (16584) Time and room to be arranged Harris, K.
0501 (16585) Time and room to be arranged Cooper, D.
0701 (16586) Time and room to be arranged Hebeler, J.
0801 (16587) Time and room to be arranged Anderson, M.

EDSP447A — Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; and EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements. — 2-4 credits

EDSP457 — Student Teaching: Educationally Handicapped; Grade Method: S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits

0101 (16605) MTu..... 4:00pm- 6:00pm (COL 3110) Strong, B.
Time and room to be arranged Lab

EDSP458 — Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits

0101 (16615) Time and room to be arranged Egel, A.

EDSP462 — Vocational Assessment and Instruction in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 460 or permission of department.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Special education graduate students and pre-special education and special education majors only. — 3 credits

0101 (16625) M..... 4:15pm- 7:00pm (EDU 1107) Neubert, D.

EDSP463 — Field Placement: Career/Vocational II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 462.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 3 credits

0101 (16635) F..... 9:00am-10:30am (EDU 0202) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP463A — Field Placement: Career/Vocational II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 462.* Special education graduate students only. — 3 credits

0101 (16645) Time and room to be arranged Neubert, D.

EDSP467 — Student Teaching: Career/Vocational; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. — 4-11 credits

0101 (16655) M..... 4:00pm- 6:00pm (ASV 3215) Strong, B.
Time and room to be arranged Lab

EDSP468 (PermReq) — Special Topics Seminar in Career/Vocational Education For the Handicapped; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits

0101 (16665) Time and room to be arranged Egel, A.

EDSP470 — Introduction to Special Education; Grade Method: REG/P-F/AUD. — 3 credits

0101 (16675) MW..... 2:45pm- 4:15pm (EDU 3233) Cooper, D.
0201 (16676) Tu..... 4:15pm- 7:00pm (EDU 2119) Moon, M.

EDSP478 — Communicating with Sign Language; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.* — 3 credits

0101 (16686) TuTh..... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

EDSP480 (PermReq) — Microcomputers in Special Education; Grade Method: REG/AUD. *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* — 3 credits

0101 (16696) W..... 1:15pm- 4:15pm (EDU 1315) MacArthur, C.

EDSP489 — Field Experiences in Special Education; Grade Method: REG/P-F/AUD. — 1-4 credits

0101 (16706) Time and room to be arranged Strong, B.
0901 (16707) Time and room to be arranged Leone, P.

EDSP492 Education of Learning Disabled Students; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 491 or permission of department.* — 3 credits
0101 (16717) M..... 4:15pm- 7:00pm (EDU 1121) — Graham, S.

EDSP498 (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

EDSP498B (PermReq) Special Problems in Special Education: Career Development and Advisement; Grade Method: REG/P-F/AUD. Special education and intended special education majors only. — 1-6 credits
0101 (16746) F.....12:00pm- 2:00pm (EDU 1315) — Molloy, M.

EDSP600 (PermReq) Exceptional Children and Youth; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education and permission of department.* — 3 credits
0101 (16758) Tu..... 7:00pm- 9:45pm (EDU 1315) — Speece, D.

EDSP620 Educational Diagnosis and Planning For Learning Disabled Students; Grade Method: REG/AUD. *Prerequisites: EDSP 491; and EDSP 615 or permission of department.* — 3 credits
0101 (16768) W..... 4:15pm- 7:00pm (EDU 2203) — Speece, D.

EDSP621 Social and Academic Skill Development for Behaviorally Disordered Students; Grade Method: REG/AUD. *Prerequisites: EDSP 600; and EDSP 601 or permission of department.* — 3 credits
0101 (16778) M..... 4:15pm- 7:00pm (EDU 0202) — Anderson, M.

EDSP635 Seminar: Behavioral Disorders; Grade Method: REG/AUD. *Prerequisites: EDSP 601; and EDSP 621 or permission of department.* — 3 credits
0101 (16788) W..... 4:15pm- 7:00pm (TWS 2228) — Leone, P.

EDSP640 Seminar: Learning Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 492; and EDSP 600; and EDSP 615 or permission of department.* — 3 credits
0101 (16798) Th..... 4:15pm- 7:00pm (EDU 0206) — Harris, K.

EDSP650 Seminar in Early Childhood Special Education; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.* — 3 credits
0101 (16808) M..... 4:15pm- 7:00pm (EDU 1304) — Cooper, D.

EDSP651 Program Planning and Instruction for Handicapped Infants and Children; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.* — 3 credits
0101 (16818) Tu..... 7:00pm- 9:45pm (EDU 1203) — Beckman, P.

EDSP655 Seminar in Secondary and Transition Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* — 3 credits
0101 (16828) Tu..... 4:15pm- 7:00pm (TWS 2212) — Neubert, D.

EDSP678D Seminar in Special Education: Single Subject Research Design with the Handicapped; Grade Method: REG/AUD. — 3 credits
0101 (16838) W..... 7:00pm- 9:45pm (EDU 1107) — Egel, A.

EDSP678Q Seminar in Special Education: Qualitative Research Methods in Special Education; Grade Method: REG/AUD. — 3 credits
0101 (16848) Th..... 7:00pm- 9:45pm (EDU 1315) — Harry, G.

EDSP685 (PermReq) Policy Formulation and Persons with Disabilities; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (16858) Th..... 4:15pm- 7:00pm (TWS 2228) — McLaughlin, M.

EDSP788 (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

EDSP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

EDUC Education — (Education)

EDUC388 (PermReq) Special Topics in Education: Guided Experiences in College Teaching; Grade Method: REG. Course restricted to students approved as Undergraduate Teaching Assistants. — 3 credits
0101 (17016) M..... 4:00pm- 6:00pm (EDU 2101) Dis — Greenberg, J.

EDUC388H (PermReq) Special Topics in Education: Honors Synthesis Seminar II; Grade Method: REG. Seminar restricted to students admitted to the College of Education Honors Program. — 2 credits
0101 (17026) W..... 5:00pm- 7:00pm (ASY 3215) — Greenberg, J.

EDUC499H (PermReq) Honors Thesis; Grade Method: REG/P-F. Course restricted to students admitted to College of Education honors program. — 1-6 credits

0101 (17036) Time and room to be arranged — Greenberg, J.
0201 (17037) Time and room to be arranged — Andrews, J.
0301 (17038) Time and room to be arranged — Leone, P.
0401 (17039) Time and room to be arranged — Craig, R.
0501 (17040) Time and room to be arranged — Harry, G.
0601 (17041) Time and room to be arranged — Roderick, J.
0701 (17042) Time and room to be arranged — Speece, D.
0801 (17043) Time and room to be arranged — Carey, D.
0901 (17044) Time and room to be arranged — Kreiser, J.
1001 (17045) Time and room to be arranged — Weible, T.

1101 (17046) Time and room to be arranged — Slater, W.
1201 (17047) Time and room to be arranged — Wong, S.

ENAE Engineering, Aerospace — (Engineering)

ENAE201 (PermReq) Introduction to Aerospace Engineering I; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 110.* — 2 credits
0101 (17094) Meets 01/19/93-04/02/93 — Barlow, J.
MWF..... 8:00am- 8:50am (EGR 1120)

ENAE202 (PermReq) Introduction to Aerospace Engineering II; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 201.* — 2 credits
0101 (17104) Meets 01/19/93-04/02/93 — Yanta, W.
MWF..... 4:00pm- 4:50pm (EGR 1104)

ENAE305 (PermReq) Aerospace Laboratory I; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263. Pre- or corequisites: ENAE 345; and ENAE 451; and ENAE 371.* — 3 credits

0101 (17114) MW..... 1:00pm- 1:50pm (JMP 3201) — Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17115) MW..... 1:00pm- 1:50pm (JMP 3201) — Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17116) MW..... 1:00pm- 1:50pm (JMP 3201) — Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17117) MW..... 1:00pm- 1:50pm (JMP 3201) — Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17118) MW..... 1:00pm- 1:50pm (JMP 3201) — Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE345 (PermReq) Flight Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 221; and MATH 246.* — 3 credits
0101 (17128) TuTh..... 8:00am- 9:15am (CHE 2108) — Russell, H.

ENAE355 (PermReq) Aircraft Vibrations; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 345 or equivalent.* — 3 credits
0101 (17138) MWF.....11:00am-11:50am (ARM 0112) — STAFF

ENAE371 (PermReq) Aerodynamics I; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 202; and PHYS 262; and MATH 241. Corequisite: MATH 246.* — 3 credits
0101 (17148) TuTh.....11:00am-12:15pm (CHM 0115) — Korkegi, R.

ENAE402 (PermReq) Aerospace Laboratory III; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 305; and ENAE 345. Corequisites: ENAE 452; and ENAE 471; and ENAE 475.* — 1 credit

0101 (17158) M..... 8:00am- 8:50am (JMP 3201) — Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17159) M..... 8:00am- 8:50am (JMP 3201) — Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17160) M..... 8:00am- 8:50am (JMP 3201) — Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17161) M..... 8:00am- 8:50am (JMP 3201) — Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17162) M..... 8:00am- 8:50am (JMP 3201) — Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE411 (PermReq) Aircraft Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 345; and ENAE 451; and ENAE 371.* — 3 credits
0101 (17172) TuTh..... 5:00pm- 6:15pm (ARM 0116) — Obrimski, F.

ENAE412 (PermReq) Design of Aerospace Vehicles; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 345; and ENAE 371.* — 3 credits
0101 (17182) TuTh.....11:00am-12:15pm (CHM 0127) — Akin, D.

ENAE415 (PermReq) Computer-Aided Structural Design Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 452 or permission of both department and instructor.* — 3 credits
0101 (17192) M..... 4:30pm- 7:00pm (CHM 0119) — Chander, S.

ENAE451 (PermReq) Flight Structures I: Introduction to Solid Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220.* — 4 credits
0101 (17202) MWF..... 9:00am- 9:50am (EGR 3106) — STAFF
M..... 2:00pm- 5:00pm (CHM 0115) Lab

ENAE452 Flight Structures II: Structural Elements; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 451.* — 3 credits
0101 (17212) MWF.....10:00am-10:50am (CHM 2201) — Vizzini, A.

ENAE462 (PermReq) Flight Propulsion II; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 461.* — 3 credits
0101 (17222) TuTh..... 9:30am-10:45am (ARM 0110) — Lewis, M.

ENAE471 (PermReq) Aerodynamics II; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 371; and ENME 217.* — 3 credits
0101 (17237) TuTh.....12:30pm- 1:45pm (ITV 1111) — Anderson, J.

ENAE473 (PermReq) Aerodynamics of High-Speed Flight; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 471 or equivalent.* — 3 credits
0101 (17247) TuTh.....12:30pm- 1:45pm (EGR 3102) — Melnik, W.

ENAE475 (PermReq) Viscous Flow and Aerodynamic Heating; Grade Method: REG/P-F/AUD. *Prerequisites: ENAE 371; and ENAE 471; and ENME 217.* — 3 credits
0101 (17257) MWF.....10:00am-10:50am (CHE 2108) — Jones, E.

ENAE488J (PermReq) Topics in Aerospace Engineering: Helicopter Theory I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (17281) MW..... 2:00pm- 3:15pm (EGR 1106) — Leishman, J.

ENAE488L (PermReq) Topics in Aerospace Engineering: Aerospace Analysis and Computation; Grade Method: REG/P-F/AUD. Can be taken in lieu of ENES 240. — 3 credits
0101 (17291) MWF.....12:00pm- 1:00pm (EGR 3114) — Jones, E.

ENAE488W (PermReq) Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD. — 3 credits
0101 (17301) MWF.....11:00am-11:50am (EGR 2112) — Winkelmann, A.

ENAE499 (PermReq) Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAE632 Helicopter Aerodynamics II; Grade Method: REG/AUD. *Prerequisites: ENAE 631; and ENAE 371 or equivalent or permission of both department and instructor.* — 3 credits
0101 (17325) TuTh.....11:00am-12:15pm (EGR 1124) — Leishman, J.

ENAE633 Helicopter Dynamics; Grade Method: REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.* — 3 credits
0101 (17335) TuTh..... 9:30am-10:45am (EGR 1110) — Chopra, I.

ENAE635 Helicopter Stability and Control; Grade Method: REG/AUD. *Prerequisite: ENAE 631 and ENAE 642, or permission of department.* — 3 credits
0101 (17345) MW.....10:30am-11:45am (EGR 2102) — Celi, R.

ENAE652 Finite Element Method in Engineering; Grade Method: REG/AUD. *Prerequisite: ENAE 650 or permission of both department and instructor.* — 3 credits
0101 (17355) MW..... 9:00am-10:15am (ARM 0116) — Lee, S.

ENAE657 Theory of Structural Stability; Grade Method: REG/AUD. *Prerequisite: ENAE 452 or equivalent.* — 3 credits
0101 (17365) MW.....12:30pm- 1:45pm (EGR 0110) — Lee, S.

ENAE674 Aerodynamics of Compressible Fluids II; Grade Method: REG/AUD. *Prerequisite: ENAE 673.* — 3 credits
0101 (17375) TuTh..... 8:00am- 9:15am (EGR 1124) — Lewis, M.

ENAE683 (PermReq) High Temperature Gas Dynamics; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (17387) TuTh..... 9:30am-10:45am (EGR 0104) — Anderson, J.

ENAE685 Computational Fluid Dynamics II; Grade Method: REG/AUD. *Prerequisite: ENAE 684 or permission of department.* — 3 credits
0101 (17397) MW..... 5:00pm- 6:15pm (EGR 2112) — Lekoudis, S.

ENAE788S (PermReq) Selected Topics in Aerospace Engineering: Special Topics Seminar in Flight Simulation; Grade Method: REG/AUD. — 3 credits
0101 (17407) MW.....10:30am-11:45am (CHE 2140) — Barlow, J.

ENAE788T (PermReq) Selected Topics in Aerospace Engineering: Launch and Entry Vehicle Systems; Grade Method: REG/AUD. — 3 credits
0101 (17417) TuTh..... 3:30pm- 4:45pm (EGR 0108) — Akin, D.

ENAE788V (PermReq) Selected Topics in Aerospace Engineering: Advanced Composite Structures; Grade Method: REG/AUD. — 3 credits
0101 (17418) MW..... 2:00pm- 3:15pm (EGR 1104) — Vizzini, A.

ENAE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENAE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENAG Engineering Agricultural — (Agriculture)

ENAG200 Introduction to Farm Mechanics; Grade Method: REG/P-F. — 2 credits
0101 (17504) TBA (SHR 0106) — Walls, R.
TBA (SHR 0108) Lab

ENAG315 Energy: Its Effects On Agriculture and Food; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. — 3 credits
0101 (17514) TuTh..... 8:00am- 9:15am (HJP 0226) — Liljedahl, L.

ENAG386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ENAG424 Functional and Environmental Design of Agricultural Structures; Grade Method: REG/P-F/AUD. *Prerequisite: ENAG 454.* — 3 credits
0101 (17525) MW..... 1:00pm- 1:50pm (SHR 1105) — Stewart, L.
F..... 1:00pm- 3:00pm (SHR 1105) Lab

ENAG454 Biological Process Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 342 or ENCE 330.* — 4 credits
0101 (17535) TuTh..... 2:00pm- 3:15pm (SHR 1105) — Johnson, A.
Th..... 3:30pm- 4:20pm (SHR 1105) Lab

ENAG489 (PermReq) Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAG489A (PermReq) Special Problems in Agricultural Engineering: Shop Laboratory Safety; Grade Method: REG/P-F/AUD. — 1 credit
0101 (17552) TBA (SHR 0108) — Grant, L.

ENAG489B (PermReq) Special Problems in Agricultural Engineering: Creative Design with CAD/CAM; Grade Method: REG/P-F. — 3 credits
0101 (17562) MF..... 9:00am- 9:50am (SHR 1109) — Grant, L.
F..... 1:00pm- 3:00pm (SHR 1109) Lab

ENAG489C Special Problems in Agricultural Engineering: Introduction to Ecological Engineering; Grade Method: REG/AUD. — 1 credit
0101 (17572) Tu..... 5:00pm- 6:15pm (SHR 0106) — Kangas, P.

ENAG499 (PermReq) Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENAG631 Land and Water Resource Development Engineering; Grade Method: REG/AUD. *Prerequisite: ENAG 422 or permission of department.* — 3 credits
0101 (17589) TuTh.....12:30pm- 1:45pm (SHR 1105) — Shirmohammadi,

ENAG688 (PermReq) Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ENAG688F Advanced Topics in Agricultural Engineering: Numerical Modeling; Grade Method: REG/AUD. — 1 credit
0101 (17606) M..... 3:00pm- 3:50pm (SHR 1105) — Shirmohammadi,

ENAG688N Advanced Topics in Agricultural Engineering: Aquatic Systems Design: Water Quality Maintenance; Grade Method: REG/AUD. — 1 credit
0101 (17616) Meets 01/19/93-02/18/93 — Wheaton, F.
TuTh..... 3:30pm- 4:45pm (SHR 0106)

ENAG688T (PermReq) Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD. — 1 credit
0101 (17626) TBA (SHR 1112) — Johnson, A.

ENAG698 Seminar; Grade Method: REG/AUD. — 1 credit
0101 (17636) W..... 4:00pm- 4:50pm (SHR 0106) — Stewart, L.

ENAG699 (PermReq) Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENAG701 Bioengineering Analysis of Human Physiological Response; Grade Method: REG/AUD. — 3 credits
0101 (17653) TuTh..... 5:00pm- 6:15pm (SHR 1105) — Johnson, A.

ENAG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENAG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENCE Engineering, Civil — (Engineering)

ENCE201 Computational Methods in Civil Engineering I; Grade Method: REG. *Corequisite: MATH 241; and ENES 220. Formerly ENCE 360.* ENCE majors (09080) only. — 3 credits
0101 (17726) MWF..... 8:00am- 8:50am (EGR 1104) — STAFF

ENCE255 Elementary Structural Analysis; Grade Method: REG. *Prerequisite: ENES 220.* ENCE majors (09080) only. — 3 credits
0101 (17736) TuTh..... 3:30pm- 4:45pm (ZOP 1236) — STAFF
0201 (17737) TuTh..... 3:30pm- 4:45pm (ZOP 1238) — STAFF

ENCE300 Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ENES 220.* ENCE majors (09080) only. — 3 credits
0101 (17747) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 (17748) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
W..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 (17749) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE301 Computational Methods in Civil Engineering II; Grade Method: REG. *Prerequisites: MATH 246; and ENCE 201. Junior standing.* ENCE majors (09080) only. — 3 credits
0101 (17759) TuTh..... 8:00am- 9:15am (EGR 1126) — STAFF
0201 (17760) TuTh..... 8:00am- 9:15am (EGR 1106) — STAFF

ENCE315 Introduction to Environmental Engineering; Grade Method: REG. *Prerequisites: CHEM 103; and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* ENCE majors (09080) only. — 3 credits
0101 (17770) TuTh..... 9:30am-10:45am (EGR 1108) — Birkner, F.

ENCE320 Construction Engineering and Management; Grade Method: REG/AUD. *Corequisite: ENCE 321 or permission of department.* ENCE majors (09080) only. — 3 credits
0101 (17780) TuTh..... 2:00pm- 3:15pm (CHM 0128) — STAFF

ENCE321 Engineering Survey Measurements; Grade Method: REG/AUD. *Corequisites: MATH 141; and ENCE 320. Formerly ENCE 280.* ENCE majors (09080) only. — 1 credit
0101 (17790) M..... 2:00pm- 5:00pm (EGR 1108) Lab — STAFF

ENCE330 Basic Fluid Mechanics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220; and ENES 221; and PHYS 262.* ENCE majors (09080) only. — 3 credits
0101 (17800) MWF.....10:00am-10:50am (EGR 1108) — STAFF
0201 (17801) MWF.....10:00am-10:50am (EGR 1106) — STAFF

ENCE340 Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220. Corequisite: ENCE 300.* ENCE majors (09080) only. — 3 credits
0101 (17811) TuTh.....12:30pm- 1:45pm (EGR 2107) — STAFF

ENCE355 Elementary Structural Design; Grade Method: REG/AUD. *Prerequisites: ENCE 255; and ENCE 300.* ENCE majors (09080) only. — 3 credits
0101 (17821) TuTh.....11:00am-12:15pm (EGR 1108) — STAFF
0201 (17822) TuTh.....11:00am-12:15pm (EGR 3106) — STAFF

ENCE370 Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 280.* ENCE majors (09080) only. — 3 credits
0101 (17832) MWF.....11:00am-11:50am (EGR 1108) — Haghani, A.

ENCE410 Advanced Strength of Materials; Grade Method: REG/AUD. *Prerequisites: ENCE 350; and MATH 246.* ENCE majors (09080) or ENCE graduate students only. — 3 credits
0101 (17842) MW..... 2:00pm- 3:15pm (EGR 3108) — STAFF

ENCE420 Construction Equipment and Methods; Grade Method: REG/AUD. *Prerequisite: ENCE 320. Junior standing. For ENCE majors only.* Senior standing. ENCE majors (09080) or ENCE graduate students only. — 3 credits
0101 (17852) MWF.....10:00am-10:50am (EGR 1120) — Flood, I.

ENCE430 Flow in Open Channels and Conveyance Structures; Grade Method: REG/AUD. *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only. — 4 credits

0101 (17862) MWF.....11:00am-11:50am (EGR 0108) Johnson, P.
F..... 2:00pm- 5:00pm (CHM 0119) Lab

ENCE431 Surface Water Hydrology; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17872) MWF..... 9:00am- 9:50am (EGR 1126) McCuen, R.

ENCE436 Drinking Water Treatment; Grade Method: REG. *Prerequisite: ENCE 315.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17882) TuTh..... 9:30am-10:45am (EGR 1106) Davis, A.

ENCE440 Engineering Soil Tests; Grade Method: REG. *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. — 4 credits

0101 (17892) MW.....12:00pm-12:50pm (EGR 1106) Goodings, D.
MW..... 2:00pm- 5:00pm (EGR 3102) Lab

ENCE442 Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17902) TuTh.....11:00am-12:15pm (EGR 1120) Witczak, M.

ENCE454 Design of Concrete Structures; Grade Method: REG/AUD. *Prerequisites: ENCE 255; and ENCE 355.* — 3 credits

Formerly ENCE 451. ENCE majors (09080) or ENCE graduate students only.

0101 (17912) TuTh..... 9:30am-10:45am (CHE 2136) STAFF

ENCE483 Economic Analysis for Civil Engineers; Grade Method: REG/AUD. *Prerequisite: permission of department.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17922) MWF..... 8:00am- 8:50am (EGR 0110) Chang, G.

ENCE486 Design of Civil Engineering Systems; Grade Method: REG. *For graduating seniors only. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17932) TuTh..... 1:00pm- 1:50pm (CHM 0115) Maloney, W.
TuTh..... 2:00pm- 4:00pm (EGR 1108) Lab
0102 (17933) TuTh..... 1:00pm- 1:50pm (CHM 0115) Maloney, W.
TuTh..... 4:00pm- 6:00pm (EGR 0110) Lab

ENCE473 Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 370.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17948) MWF.....10:00am-10:50am (EGR 3106) Carter, E.

ENCE474 Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENCE 370.* ENCE majors (09080) or ENCE graduate students only. — 3 credits

0101 (17958) TuTh..... 8:00am- 9:15am (ITV 1100) Schonfeld, P.

ENCE489 (PermReq) Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ENCE489A Special Problems in Civil Engineering: Design and Construction of Underground Structures: A Project Approach; Grade Method: REG/AUD. Senior standing. — 3 credits

0101 (17998) MWF.....11:00am-11:50am (EGR 1120) Schwartz, C.

ENCE631 Hydrologic and Nonpoint Pollution Models; Grade Method: REG/AUD. *Prerequisite: graduate addmission to College of Engineering or permission of instructor.* — 3 credits

0101 (18008) TuTh..... 3:30pm- 4:45pm (EGR 1106) Regan, R.

ENCE632 Free Surface Flow; Grade Method: REG/AUD. *Prerequisite: ENCE 330 or equivalent.* — 3 credits

0101 (18018) MW..... 3:00pm- 4:15pm (EGR 3110) Johnson, P.

ENCE633 The Chemistry of Natural Waters; Grade Method: REG/AUD. *Prerequisite: ENCE 433 or permission of* — 3 credits

0101 (18028) TuTh..... 2:00pm- 3:15pm (CHM 0115) Birkner, F.

ENCE641 Advancud Foundations; Grade Method: REG/AUD. *Prerequisite: ENCE 340 or equivalent.* — 3 credits

0101 (18038) TuTh..... 9:30am-10:45am (EGR 1102) Aggour, M.

ENCE644 Engineering Soil Problems of North America; Grade Method: REG/AUD. *Prerequisite: ENCE 340 or equivalent.* — 3 credits

0101 (18048) Tu..... 5:00pm- 7:45pm (EGR 1108) Rib, H.

ENCE653 Structural Dynamics; Grade Method: REG/AUD. — 3 credits

0101 (18058) TuTh..... 5:00pm- 6:15pm (EGR 3110) Chang, P.

ENCE656 Advanced Steel Design; Grade Method: REG/AUD. *Prerequisites: ENCE 450; and ENCE 451 or equivalent.* — 3 credits

0101 (18068) TuTh..... 8:00am- 9:15am (EGR 1104) Albrecht, P.

ENCE661 (PermReq) Finite Element Techniques in Engineering Analysis; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* — 3 credits

0101 (18078) MW..... 3:30pm- 4:45pm (EGR 0108) Wolde-Tinsae, A

ENCE663 Management of Construction Organizations; Grade Method: REG/AUD. — 3 credits

0101 (18088) Tu..... 7:00pm- 9:45pm (EGR 0108) Maloney, W.

ENCE666 Cost Engineering and Control; Grade Method: REG/AUD. — 3 credits

0101 (18098) M..... 7:00pm-10:00pm (EGR 3108) STAFF

ENCE671 Highway Traffic Operations; Grade Method: REG/AUD. *Prerequisites: ENCE 470; and ENCE 670 or permission of both department and instructor.* — 3 credits

0101 (18108) MW..... 5:00pm- 6:15pm (EGR 3110) Carter, E.

ENCE673 Urban Transportation; Grade Method: REG/AUD. — 3 credits

0101 (18118) MW..... 3:30pm- 4:45pm (EGR 1126) Haghani, A.

ENCE674 Urban Transit Planning and Rail Transportation Engineering; Grade Method: REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.* — 3 credits

0101 (18128) Tu..... 5:00pm- 7:45pm (EGR 1120) Schonfeld, P.

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENCE688B Advanced Topics in Civil Engineering: Advanced Soil Mechanics II; Grade Method: REG/AUD. — 3 credits

0101 (18167) TuTh..... 3:30pm- 4:45pm (EGR 1104) Schwartz, C.

ENCE688K (PermReq) Advanced Topics in Civil Engineering: Structural Reliability; Grade Method: REG/AUD. Prerequisite: permission of both department and instructor. — 3 credits

0101 (18177) TuTh..... 3:30pm- 4:45pm (EGR 3102) Ayyub, B.

ENCE688N Advanced Topics in Civil Engineering: Advanced Construction Management; Grade Method: REG/AUD. — 3 credits

0101 (18187) TuTh..... 5:00pm- 6:30pm (EGR 1106) Kartam, N.

ENCE688Q (PermReq) Advanced Topics in Civil Engineering: Construction Safety; Grade Method: REG/AUD. Permission of both department and instructor. — 3 credits

0101 (18197) W..... 7:00pm- 9:45pm (EGR 0108) Flood, I.

ENCE688U (PermReq) Advanced Topics in Civil Engineering: Hazardous Waste Management; Grade Method: REG/AUD. Prerequisite: permission of both department and instructor. — 3 credits

0101 (18207) MW..... 5:00pm- 6:15pm (EGR 1108) Sternberg, Y.

ENCE688V Advanced Topics in Civil Engineering: Computer-Aided Methods in Engineering; Grade Method: REG/AUD. — 1-3 credits

0101 (18217) MW..... 6:30pm- 7:45pm (CHE 2140) Austin, M.

ENCE688Y Advanced Topics in Civil Engineering: Unit Operations Laboratory; Grade Method: REG. Prerequisites: ENCE 736 and ENCE 737 or equivalent. — 3 credits

0101 (18227) F..... 2:00pm- 6:00pm (EGL 1138) Hao, O.

ENCE688Z (PermReq) Advanced Topics in Civil Engineering: Intelligent Vehicle Highway Systems; Grade Method: REG/AUD. Prerequisite: permission of both department and instructor. — 3 credits

0101 (18237) Th..... 5:00pm- 7:45pm (EGR 0108) Chang, G.

ENCE689 Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ENCE689C (PermReq) Seminar: Construction Engineering and Management Seminar; Grade Method: REG/AUD. Prerequisite: permission of both department and instructor. — 1-3 credits

0101 (18276) Th..... 7:00pm- 9:45pm (EGR 1104) Maloney, W.

ENCE730 Environmental and Water Resource Systems II; Grade Method: REG/AUD. *Prerequisite: ENCE 630 or permission of both department and instructor.* — 3 credits

0101 (18286) MWF..... 8:00am- 8:50am (EGR 1126) McCuen, R.

ENCE736 Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD. *Prerequisites: ENCE 221 and fundamentals of microbiology; or permission of both department and instructor.* — 3 credits

0101 (18296) MW..... 6:30pm- 7:45pm (EGR 1102) Hao, O.

ENCE737 Industrial Wastes; Grade Method: REG. *Corequisite: ENCE 736 or equivalent.* — 3 credits

0101 (18306) TuTh..... 3:30pm- 4:45pm (EGR 1120) Davis, A.

ENCE746 Pavement Management Systems; Grade Method: REG/AUD. — 3 credits

0101 (18316) TuTh..... 8:00am- 9:15am (EGR 1110) Witczak, M.

ENCE751 Advanced Problems in Structural Behavior; Grade Method: REG/AUD. *Prerequisite: ENCE 750 or equivalent.* — 3 credits

0101 (18326) MW..... 5:00pm- 6:15pm (EGR 1126) Schelling, D.

ENCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENCH Engineering, Chemical (Engineering)

ENCH250 (PermReq) Computer Methods in Chemical Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 101; and ENCH 215.* — 3 credits

0101 (18444) MWF.....10:00am-10:50am (CHE 2110) Gasner, L.

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD. *Senior standing.* — 1 credit

0101 (18454) W.....10:00am-10:50am (CHE 2136) Wang, N.

ENCH424 (PermReq) Transport Processes II; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 300 and ENCH 422.* — 3 credits

0101 (18465) MWF.....10:00am-10:50am (CHE 2145) Calabrese, R.

ENCH440 (PermReq) Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422; and CHEM 481.* — 3 credits

0101 (18475) MWF.....11:00am-11:50am (CHE 2108) Bentley, W.

ENCH442 (PermReq) Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 300; and ENCH 422.* — 3 credits

0101 (18485) TuTh.....11:00am-12:15pm (CHE 2136) Weigand, W.
Th..... 1:00pm- 4:00pm (CHE 1145) Lab
0102 (18486) TuTh.....11:00am-12:15pm (CHE 2136) Weigand, W.
Tu..... 1:00pm- 4:00pm (CHE 1145) Lab
0103 (18487) TuTh.....11:00am-12:15pm (CHE 2136) Weigand, W.
TBA (CHE 1145) Lab

ENCH446 (PermReq) Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 444.* — 3 credits

0101 (18497) MWF..... 1:00pm- 1:50pm (CHE 2136) Gasner, L.

ENCH454 (PermReq) Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 426; and ENCH 440.* — 3 credits

0101 (18508) MWF..... 2:00pm- 2:50pm (CHE 2108) Zafiriou, E.

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENCH485 (PermReq) Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ENCH 482.* — 2 credits

0101 (18542) W..... 3:00pm- 6:00pm (CHE 2211) Lab Wang, N.

ENCH494 (PermReq) Polymer Technology Laboratory; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 490 or ENCH 492.* — 3 credits

0101 (18543) TuTh..... 1:00pm- 5:00pm (CHE 1138) Lab Smith, T.

ENCH496 (PermReq) Processing of Polymer Materials; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 490 or ENCH 492. Credit will be granted for only one of the following: ENCH 496 or ENMA 496.* — 3 credits

0101 (18552) TuTh..... 9:30am-10:45am (CHE 2145) Smith, T.

ENCH609 (PermReq) Graduate Seminar; Grade Method: REG/AUD. Advanced special students require department permission. — 1 credit

0101 (18562) Tu..... 3:00pm- 4:30pm (CHE 2117) Calabrese, R.

ENCH610 Chemical Engineering Thermodynamics; Grade Method: REG/AUD. Advanced special students require department permission. — 3 credits

0101 (18572) MW..... 3:30pm- 5:00pm (CHE 2120) Sengers, J.

ENCH640 Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD. — 3 credits

0101 (18582) MW..... 5:00pm- 6:30pm (CHE 2136) Choi, K.

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ENCH720 (PermReq) Process Analysis and Simulation; Grade Method: REG/AUD. *Prerequisite: ENCH 630.* — 3 credits

0101 (18607) TuTh..... 4:00pm- 5:15pm (CHE 2118) Mavrovouniotis,

ENCH786 (PermReq) Polymer Processing and Applications; Grade Method: REG/AUD. *Prerequisite: ENCH 490 or permission of both department and instructor.* — 3 credits

0101 (18616) TuTh..... 9:30am-10:45am (Arranged) Smith, T.

ENCH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENCH858 (PermReq) Advanced Topics in Process Control; Grade Method: REG/AUD. — 3 credits

0101 (18656) Time and room to be arranged McAvoy, T.

ENCH899 Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENCO Engineering, Cooperative Education (Engineering)

ENCO099 (PermReq) Co-Op Work Experience; Grade Method: S-F. Permission of Co-op Director required. Obtain signature and more information in 1137 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes. — No credit

0101 (18705) Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical (Engineering)

ENEE204 Basic Circuit Theory; Grade Method: REG. *Prerequisite: MATH 246.* Engineering College (04) only. — 3 credits

0101 (18755) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
M..... 1:00pm- 1:50pm (EGR 1120) Dis
0102 (18756) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Tu..... 8:00am- 8:50am (EGR 3108) Dis
0103 (18757) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Tu.....12:00pm-12:50pm (EGR 0135) Dis
0104 (18758) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
W.....12:00pm-12:50pm (EGR 1120) Dis
0105 (18759) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
W..... 2:00pm- 2:50pm (EGR 0110) Dis
0106 (18760) TuTh..... 9:30am-10:45am (EGR 1202) STAFF
Th..... 8:00am- 8:50am (EGR 3114) Dis

ENEE244 Digital Logic Design; Grade Method: REG. *Prerequisite: ENES 240.* Engineering College (04) only. — 3 credits

0101 (18770) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 8:00am- 8:50am (CHE 2140) Dis
0102 (18771) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M.....12:00pm-12:50pm (EGR 1120) Dis
0103 (18772) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 2:00pm- 2:50pm (EGR 1120) Dis
0104 (18773) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 9:00am- 9:50am (ARM 0102) Dis
0105 (18774) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 2:00pm- 2:50pm (EGR 0102) Dis
0106 (18775) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th..... 2:00pm- 2:50pm (CHM 0119) Dis
0107 (18776) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Th..... 9:00am- 9:50am (EGR 3102) Dis

ENEE300 Principles of Electrical Engineering; Grade Method: REG. *Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College only. (04). — 3 credits

0101 (18786) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Tu..... 1:00pm- 1:50pm (EGR 2154) Dis
0102 (18787) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Th..... 1:00pm- 1:50pm (EGR 3110) Dis
0103 (18788) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Tu..... 2:00pm- 2:50pm (CHM 0119) Dis
0104 (18789) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
Th..... 2:00pm- 2:50pm (CHE 2108) Dis
0105 (18790) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
W..... 9:00am- 9:50am (CHM 0124) Dis
0106 (18791) TuTh..... 8:00am- 9:15am (ARM 0126) STAFF
W..... 2:00pm- 2:50pm (EGR 3106) Dis

ENEE301 Electrical Engineering Laboratory; Grade Method: REG. *Corequisite: ENEE 300.* Engineering College (04) only. — 1 credit

0101 (18801) F..... 8:00am- 8:50am (CHE 2110) STAFF
Tu..... 1:00pm- 3:00pm (AVW 1360) Lab
0102 (18802) F..... 8:00am- 8:50am (CHE 2110) STAFF
W..... 1:00pm- 3:00pm (AVW 1360) Lab
0103 (18803) F..... 8:00am- 8:50am (CHE 2110) STAFF
Th..... 1:00pm- 3:00pm (AVW 1360) Lab
0104 (18804) F..... 8:00am- 8:50am (CHE 2110) STAFF
F..... 1:00pm- 3:00pm (AVW 1360) Lab
0105 (18805) F..... 8:00am- 8:50am (CHE 2110) STAFF
Tu.....10:00am-12:00pm (AVW 1360) Lab

All lower-division CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one semester to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Analog Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18815) TuTh..... 8:00am- 9:15am (CHM 0119) STAFF
Tu..... 2:00pm- 2:50pm (ARM 0103) Dis
0102 (18816) TuTh..... 8:00am- 9:15am (CHM 0119) STAFF
Tu.....11:00am-11:50am (ARM 0120) Dis
0201 (18817) TuTh.....11:00am-12:15pm (CHM 2201) STAFF
Th..... 3:00pm- 3:50pm (CHM 0122) Dis
0202 (18818) TuTh.....11:00am-12:15pm (CHM 2201) STAFF
Tu..... 8:00am- 8:50am (EGR 3110) Dis
0301 (18819) MWF..... 2:00pm- 2:50pm (ARM 0112) STAFF
W..... 4:00pm- 4:50pm (EGR 1102) Dis
0302 (18820) MWF..... 2:00pm- 2:50pm (ARM 0112) STAFF
M..... 3:00pm- 3:50pm (EGR 1124) Dis

ENEE305 Fundamental Laboratory; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE majors (09090) only. — 2 credits

0101 (18830) F.....12:00pm-12:50pm (EGR 1202) STAFF
M.....12:30pm- 3:30pm (AVW 1330) Lab
0103 (18831) F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (AVW 1330) Lab
0104 (18832) F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 8:00am-11:00am (AVW 1330) Lab
0105 (18833) F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....12:30pm- 3:30pm (AVW 1330) Lab
0106 (18834) F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 1:00pm- 4:00pm (AVW 1330) Lab
0107 (18835) F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 8:00am-11:00am (AVW 1330) Lab
0108 (18836) F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 3:30pm- 6:30pm (AVW 1330) Lab
0109 (18837) F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 3:30pm- 6:30pm (AVW 1330) Lab

ENEE312 Digital Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18847) MWF..... 9:00am- 9:50am (CHE 2108) STAFF
M..... 2:00pm- 2:50pm (EGR 3106) Dis
0102 (18848) MWF..... 9:00am- 9:50am (CHE 2108) STAFF
M..... 3:00pm- 3:50pm (EGR 1102) Dis
0201 (18849) MW..... 5:00pm- 6:15pm (CHM 0115) STAFF
W..... 9:00am- 9:50am (EGR 3108) Dis
0202 (18850) MW..... 5:00pm- 6:15pm (CHM 0115) STAFF
Tu..... 9:00am- 9:50am (EGR 3108) Dis

ENEE322 Signal and System Theory; Grade Method: REG. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18862) TuTh..... 9:30am-10:45am (CHM 0127) STAFF
Tu..... 8:00am- 8:50am (EGR 0102) Dis
0102 (18863) TuTh..... 9:30am-10:45am (CHM 0127) STAFF
Th.....11:00am-11:50am (EGR 0104) Dis
0201 (18864) MW.....11:00am-12:15pm (CHM 0127) STAFF
W..... 1:00pm- 1:50pm (CHE 2116) Dis
0202 (18865) MW.....11:00am-12:15pm (CHM 0127) STAFF
F.....11:00am-11:50am (EGR 1102) Dis
0301 (18866) TuTh..... 2:00pm- 3:15pm (ARM 0110) STAFF
Th..... 4:00pm- 4:50pm (EGR 3114) Dis
0302 (18867) TuTh..... 2:00pm- 3:15pm (ARM 0110) STAFF
Tu.....10:00am-10:50am (EGR 3114) Dis

ENEE324 Engineering Probability; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18877) MW.....12:30pm- 1:45pm (ARM 0110) STAFF
M.....10:00am-10:50am (CHE 2136) Dis
0102 (18878) MW.....12:30pm- 1:45pm (ARM 0110) STAFF
F..... 2:00pm- 2:50pm (EGR 1126) Dis
0201 (18879) TuTh..... 2:00pm- 3:15pm (ITV 1111) STAFF
Tu..... 9:00am- 9:50am (PHY 1221) Dis
0202 (18880) TuTh..... 2:00pm- 3:15pm (ITV 1111) STAFF
Tu.....10:00am-10:50am (CHE 2140) Dis
0301 (18881) MWF.....10:00am-10:50am (ARM 0112) STAFF
W.....11:00am-11:50am (EGR 1102) Dis
0302 (18882) MWF.....10:00am-10:50am (ARM 0112) STAFF
W.....12:00pm-12:50pm (EGR 1102) Dis

ENEE350 **Computer Organization; Grade Method: REG.** *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only. — 3 credits

0101 (18892) MWF.....12:00pm-12:50pm (CHM 0126) STAFF
M..... 9:00am- 9:50am (EGR 3108) Dis
0102 (18893) MWF.....12:00pm-12:50pm (CHM 0126) STAFF
M.....10:00am-10:50am (CHM 0127) Dis
0301 (18896) TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 2:00pm- 2:50pm (EGR 3106) Dis
0302 (18897) TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 3:00pm- 3:50pm (CHM 0127) Dis

ENEE380 **Electromagnetic Theory; Grade Method: REG.** *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18907) MWF.....10:00am-10:50am (CHM 0115) STAFF
0201 (18909) TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
0301 (18911) MWF.....11:00am-11:50am (CHM 2201) STAFF

ENEE381 **Electromagnetic Wave Propagation; Grade Method: REG.** *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (18922) MWF..... 8:00am- 8:50am (CHM 0128) STAFF
0201 (18924) TuTh.....11:00am-12:15pm (ARM 0112) STAFF

ENEE407 **Microwave-Circuits Laboratory; Grade Method: REG.** *Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits

0101 (18937) Th.....12:00pm- 1:00pm (EGR 3111) STAFF
Th..... 1:00pm- 4:00pm (AVW 2358) Lab
0102 (18938) Th.....12:00pm- 1:00pm (EGR 3111) STAFF
Tu..... 1:00pm- 4:00pm (AVW 2358) Lab

ENEE413 **Electronics Laboratory; Grade Method: REG.** *Prerequisite: ENEE 305 and ENEE 314 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits

0102 (18948) W.....12:00pm-12:50pm (CHE 2108) STAFF
Tu.....12:30pm- 3:30pm (AVW 1356) Lab
0103 (18949) W.....12:00pm-12:50pm (CHE 2108) STAFF
Th..... 9:00am-12:00pm (AVW 1356) Lab
0104 (18950) W.....12:00pm-12:50pm (CHE 2108) STAFF
Th.....12:30pm- 3:30pm (AVW 1356) Lab
0105 (18951) W.....12:00pm-12:50pm (CHE 2108) STAFF
F..... 1:00pm- 4:00pm (AVW 1356) Lab
0106 (18952) W.....12:00pm-12:50pm (CHE 2108) STAFF
W..... 1:00pm- 4:00pm (AVW 1356) Lab
0107 (18953) W.....12:00pm-12:50pm (CHE 2108) STAFF
M.....12:00pm- 3:00pm (AVW 1356) Lab
0108 (18954) W.....12:00pm-12:50pm (CHE 2108) STAFF
M..... 3:30pm- 6:30pm (AVW 1356) Lab

ENEE418 (PermReq) **Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** ENEE majors (09090) only. — 1-3 credits

ENEE418A (PermReq) **Projects in Electrical Engineering: Walking Robot II; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (19030) MW..... 3:30pm- 4:50pm (EGR 3108) STAFF
MW..... 4:30pm- 5:30pm (EGR 3108) Lab

ENEE418M **Projects in Electrical Engineering: Microelectronics Design Lab; Grade Method: REG.** *Prerequisite: ENEE 305.* ENEE majors (09090) only. — 2 credits

0101 (19031) Tu..... 9:00am-10:00am (EGR 0110) STAFF
Tu..... 1:00pm- 4:00pm (AVW 1418) Lab
0102 (19032) Tu..... 9:00am-10:00am (EGR 0110) STAFF
Th..... 1:00pm- 4:00pm (AVW 1418) Lab

ENEE420 **Communication Systems; Grade Method: REG.** *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19040) MW..... 3:30pm- 4:45pm (EGR 2107) STAFF
0201 (19041) TuTh..... 5:00pm- 6:15pm (CHM 0122) STAFF

ENEE425 **Digital Signal Processing; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19051) TuTh..... 3:30pm- 4:45pm (EGR 3106) STAFF
0201 (19052) MW..... 3:30pm- 4:45pm (ITV 1111) STAFF

ENEE426 **Communication Networks; Grade Method: REG/AUD.** *Prerequisite: permission of department and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19062) TuTh..... 9:30am-10:45am (EGR 3106) STAFF

ENEE434 **Introduction to Neural Networks and Signals; Grade Method: REG.** *Prerequisite: ENEE 204 or ENEE 300 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19072) TuTh..... 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE440 **Microprocessors; Grade Method: REG/AUD.** *Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19082) TuTh.....12:30pm- 1:45pm (EGR 1126) STAFF
0201 (19083) TuTh..... 8:00am- 9:15am (EGR 2107) STAFF

ENEE445 **Computer Laboratory; Grade Method: REG.** *Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits

0101 (19093) Tu.....11:00am-11:50am (CHM 0122) STAFF
Tu.....12:30pm- 3:30pm (AVW 1458) Lab
0102 (19094) Tu.....11:00am-11:50am (CHM 0122) STAFF
Th..... 9:00am-12:00pm (AVW 1458) Lab
0103 (19095) Tu.....11:00am-11:50am (CHM 0122) STAFF
Th.....12:30pm- 3:30pm (AVW 1458) Lab

ENEE446 **Digital Computer Design; Grade Method: REG.** *Prerequisite: ENEE 250 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19105) TuTh..... 9:30am-10:45am (ITV 1111) STAFF

ENEE450 **Discrete Structures; Grade Method: REG.** *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* Prerequisite: ENEE 350. ENEE majors (09090) only. — 3 credits

0101 (19107) WF.....11:00am-12:15pm (EGR 3108) STAFF

ENEE461 **Control Systems Laboratory; Grade Method: REG.** *Prerequisites: ENEE 305 and ENEE 460 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits

0101 (19116) M..... 2:00pm- 2:50pm (EGR 1124) STAFF
M..... 3:00pm- 6:00pm (AVW 1324) Lab

ENEE462 **Systems, Control and Computation; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19126) MW.....12:00pm- 1:15pm (EGR 0108) STAFF

ENEE473 **Electrical Machines Laboratory; Grade Method: REG.** *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits

0101 (19136) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
W..... 5:30pm- 6:30pm (AVW 1316) Lab
0102 (19137) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
M..... 5:30pm- 6:30pm (AVW 1316) Lab
0103 (19138) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
F..... 1:00pm- 4:00pm (AVW 1316) Lab
0104 (19139) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
Tu..... 5:30pm- 6:30pm (AVW 1316) Lab
0105 (19140) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
Th..... 5:30pm- 6:30pm (AVW 1316) Lab
0106 (19141) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
Tu.....12:30pm- 5:30pm (AVW 1316) Lab
0107 (19142) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
Th.....12:30pm- 5:30pm (AVW 1316) Lab
0108 (19143) W..... 1:00pm- 1:50pm (CHM 0127) STAFF
M.....12:30pm- 5:30pm (AVW 1316) Lab

ENEE474 **Power Systems; Grade Method: REG.** *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19149) MW..... 2:00pm- 3:15pm (ITV 1111) STAFF

ENEE481 **Antennas; Grade Method: REG.** *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19159) MW.....12:30pm- 1:45pm (EGR 3106) STAFF

ENEE482 **Design of Active and Passive Microwave Devices; Grade Method: REG.** *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19169) MW.....11:00am-12:15pm (EGR 2107) STAFF

ENEE488E **Topics in Electrical Engineering: Acoutics and Loudspeaker Design; Grade Method: REG.** ENEE majors (09090) only. — 3 credits

0101 (19170) Th..... 4:00pm- 5:00pm (EGR 3108) STAFF
Th..... 5:00pm- 7:00pm (EGR 3108) Lab
Time and room to be arranged Dis

ENEE488P **Topics in Electrical Engineering: Microprocessors Design Project; Grade Method: REG.** Prerequisite: ENEE 440. ENEE majors (09090) only. — 3 credits

0101 (19171) Th..... 9:30am-11:30am (EGR 3111) STAFF
Time and room to be arranged

ENEE488S **Topics in Electrical Engineering: Operating Systems; Grade Method: REG.** *Prerequisites: ENEE 350 and knowledge of C.* ENEE majors (09090) only. — 3 credits

0101 (19172) MW..... 2:00pm- 3:15pm (CHM 0124) STAFF

ENEE488T **Topics in Electrical Engineering: Introduction to C/C++ Programming for Engineers; Grade Method: REG.** Prerequisite: ENEE 350. ENEE majors (09090) only. — 3 credits

0101 (19173) MW.....10:00am-11:15am (ARM 0105) STAFF
Time and room to be arranged Dis

ENEE494 **Solid State Devices; Grade Method: REG.** *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits

0101 (19179) TuTh.....11:00am-12:15pm (ARM 0105) STAFF

ENEE808A **Graduate Seminar: Communications; Grade Method: REG/AUD.** For majors only. — 1 credit

0101 (19189) F..... 1:00pm- 2:30pm (EGR 3110) STAFF

ENEE808B **Graduate Seminar: Computers; Grade Method: REG/AUD.** For majors only. — 1 credit

0101 (19199) W..... 2:00pm- 3:00pm (EGR 1108) STAFF

ENEE808C **Graduate Seminar: Controls; Grade Method: REG/AUD.** For majors only. — 1 credit

0101 (19209) F..... 4:00pm- 5:00pm (EGR 3102) STAFF

ENEE808D **Graduate Seminar: Electrophysics; Grade Method: REG/AUD.** For majors only. — 1 credit

0101 (19219) F..... 4:00pm- 5:30pm (EGR 0108) STAFF

ENEE808E **Graduate Seminar: Micro-Electronics Seminar; Grade Method: REG/AUD.** For majors only. — 1 credit

0101 (19229) M..... 5:00pm- 6:30pm (EGR 3114) STAFF

ENEE809A (PermReq) **Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENEE809B (PermReq) **Projects in Electrical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ENEE820 **Random Processes in Communication and Control; Grade Method: REG/AUD.** *Prerequisite: ENEE 324 or equivalent.* — 3 credits

0101 (19371) MW.....12:30pm- 1:45pm (ITV 1111) STAFF

ENEE821 **Estimation and Detection Theory; Grade Method: REG/AUD.** *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.* — 3 credits

0101 (19381) TuTh..... 3:30pm- 4:45pm (ITV 1111) STAFF

ENEE823 **Digital Communications; Grade Method: REG/AUD.** *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.* — 3 credits

0101 (19391) MW..... 2:00pm- 3:15pm (EGR 0108) STAFF

ENEE846 **Digital Computer Design; Grade Method: REG/AUD.** *Prerequisite: ENEE 446.* — 3 credits

0101 (19401) TuTh..... 3:30pm- 4:45pm (EGR 2107) STAFF

ENEE848D **Advanced Topics in Electrical Engineering: Superconductivity Introduction Application; Grade Method: REG/AUD.** — 3 credits

0101 (19643) MW..... 5:00pm- 6:15pm (EGR 3106) STAFF

ENEE848J **Advanced Topics in Electrical Engineering: Parallel Systems Design; Grade Method: REG/AUD.** — 3 credits

0101 (19402) TuTh..... 2:00pm- 3:15pm (EGR 3110) STAFF

ENEE848K **Advanced Topics in Electrical Engineering: Fundamental Algorithmics; Grade Method: REG/AUD.** — 3 credits

0101 (19411) TuTh..... 5:00pm- 6:15pm (EGR 2107) STAFF

ENEE848M **Advanced Topics in Electrical Engineering: Compound Semiconductor Technology; Grade Method: REG/AUD.** — 3 credits

0101 (19421) TuTh..... 3:30pm- 4:45pm (EGR 3110) STAFF

ENEE848U **Advanced Topics in Electrical Engineering: Optical Communication Systems; Grade Method: REG/AUD.** — 3 credits

0101 (19431) MW.....11:00am-12:15pm (ITV 1111) STAFF

ENEE848V **Advanced Topics in Electrical Engineering: Math Methods of Hysterises; Grade Method: REG/AUD.** — 3 credits

0101 (19432) TuTh.....11:00am-12:15pm (ZOP 1124) STAFF

ENEE860 **Modern Control System Design Method; Grade Method: REG/AUD.** *Prerequisites: ENEE 663 and ENEE 620, or equivalent, or permission of instructor.* — 3 credits

0101 (19441) TuTh.....11:00am-12:15pm (EGR 1126) STAFF

ENEE864 **Optimal Control; Grade Method: REG/AUD.** *Prerequisite: ENEE 460. Also offered as MAPL 641.* — 3 credits

0101 (19451) TuTh..... 2:00pm- 3:15pm (EGR 3108) STAFF

ENEE881 **Electromagnetic Theory II; Grade Method: REG/AUD.** *Prerequisite: ENEE 381 or equivalent.* — 3 credits

0101 (19461) MW.....11:00am-12:15pm (EGR 3106) STAFF

ENEE888 (PermReq) **Charged Particle Dynamics, Electron and Ion Beams; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* — 3 credits

0101 (19462) TuTh..... 2:00pm- 3:15pm (EGR 1126) STAFF

ENEE896 **Integrated and Microwave Electronics; Grade Method: REG/AUD.** *Prerequisite: ENEE 310. Recommended: ENEE 793.* — 3 credits

0101 (19471) TuTh..... 2:00pm- 3:15pm (EGR 0108) STAFF

ENEE897 **Semiconductor Devices and Technology; Grade Method: REG/AUD.** *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.* — 3 credits

0101 (19481) TuTh.....11:00am-12:15pm (CSS 2352) STAFF

ENEE722 **Error Correcting Codes; Grade Method: REG/AUD.** *Also offered as MAPL 732.* — 3 credits

0101 (19491) MW..... 9:30am-10:45am (ITV 1111) STAFF

ENEE728J **Advanced Topics in Communication Theory: Signal Compression Theory and Applications; Grade Method: REG/AUD.** — 3 credits

0101 (19492) MW.....11:00am-12:15pm (CHM 0122) STAFF

ENEE728P **Advanced Topics in Communication Theory: Principles of Tefecommunications; Grade Method: REG/AUD.** — 3 credits

0101 (19652) Tu..... 5:00pm- 7:40pm (EGR 3114) STAFF

ENEE748C **Topics in Computer Design: Numerical Methods in Electromagnetics; Grade Method: REG/AUD.** — 3 credits

0101 (19493) MW..... 2:00pm- 3:15pm (ARM 0105) STAFF

ENEE769E **Advanced Topics in Control Theory: Control of Discrete Event Systems; Grade Method: REG/AUD.** — 3 credits

0101 (19494) MW..... 5:00pm- 6:15pm (EGR 1120) STAFF

ENEE790 **Quantum Electronics I; Grade Method: REG/AUD.** *Prerequisite: a knowledge of quantum mechanics or permission of instructor.* — 3 credits

0101 (19501) TuTh..... 5:00pm- 6:15pm (EGR 1102) STAFF

ENEE799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENEE899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENES Engineering Science (Engineering)

ENES100 **Introduction to Engineering Design; Grade Method: REG/P-F/AUD.** Engineering College (04) only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992. — 2 credits

0101 (19692) W.....11:00am-11:50am (ARM 0135) STAFF
W..... 1:00pm- 3:00pm (CHE 2145) Dis
0102 (19693) W.....11:00am-11:50am (ARM 0135) STAFF
Th..... 1:00pm- 3:00pm (EGR 0110) Dis
0103 (19694) W.....11:00am-11:50am (ARM 0135) STAFF
Th.....10:00am-12:00pm (EGR 3108) Dis
0104 (19695) W.....11:00am-11:50am (ARM 0135) STAFF
F..... 8:00am-10:00am (CHE 2136) Dis
0105 (19696) W.....11:00am-11:50am (ARM 0135) STAFF
F.....12:00pm- 2:00pm (CHE 2140) Dis
0201 (19697) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 8:00am-10:00am (CHE 2140) Dis
0202 (19698) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....10:00am-12:00pm (EGR 0110) Dis
0203 (19699) W.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (EGR 0110) Dis
0204 (19700) W.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 8:00am-10:00am (EGR 0110) Dis

ENES102 **Statics; Grade Method: REG/P-F/AUD.** *For engineering majors only. Formerly ENES 110.* Engineering College (04) only. — 2 credits

0101 (19710) TuTh.....11:00am-11:50am (ARM 0126) STAFF
M..... 2:00pm- 2:50pm (EGR 1126) Dis
0102 (19711) TuTh.....11:00am-11:50am (ARM 0126) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1104) Dis
0103 (19712) TuTh.....11:00am-11:50am (ARM 0126) STAFF
W..... 2:00pm- 2:50pm (EGR 1126) Dis
0104 (19713) TuTh.....11:00am-11:50am (ARM 0126) STAFF
Th..... 2:00pm- 2:50pm (EGR 1104) Dis
0105 (19714) TuTh.....11:00am-11:50am (ARM 0126) STAFF
F..... 2:00pm- 2:50pm (EGR 1108) Dis
0106 (19715) TuTh.....11:00am-11:50am (ARM 0126) STAFF
W.....12:00pm-12:50pm (EGR 3110) Dis
0107 (19716) TuTh.....11:00am-11:50am (ARM 0126) STAFF
Th..... 1:00pm- 1:50pm (EGR 1106) Dis

ENES103 **FORTRAN for Engineers; Grade Method: REG/P-F/AUD.** *For engineering majors only.* Engineering College (04) only. — 1 credit

0101 (19726) M.....11:00am-11:50am (EGR 0135) STAFF
0201 (19727) W.....11:00am-11:50am (EGR 0135) STAFF
0301 (19728) F.....11:00am-11:50am (CHE 2136) STAFF
0401 (19729) M.....12:00pm-12:50pm (EGR 3110) STAFF
0501 (19730) W.....12:00pm-12:50pm (EGR 2112) STAFF
0601 (19731) F.....12:00pm-12:50pm (EGR 1106) STAFF
0701 (19732) M..... 1:00pm- 1:50pm (EGR 0135) STAFF
0801 (19733) W..... 1:00pm- 1:50pm (EGR 1108) STAFF
0901 (19734) F..... 1:00pm- 1:50pm (EGR 1108) STAFF

ENES131 **Introduction to Flight; Grade Method: REG/P-F/AUD.** Engineering College (04) only. — 3 credits

0101 (19744) W..... 5:00pm- 7:30pm (CHM 0119) Hallion, R.

ENES220 **Mechanics of Materials; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141; and PHYS 161; and ENES 110.* Engineering College (04) only. — 4 credits

0101 (19754) MWF..... 8:00am- 8:50am (EGR 1108) STAFF
MW..... 2:00pm- 4:00pm (CHM 0126) Dis
0201 (19755) MWF..... 9:00am- 9:50am (EGR 1104) STAFF
MF..... 2:00pm- 4:00pm (CHM 0127) Dis
0301 (19756) TuTh..... 8:00am- 9:15am (EGR 3106) STAFF
TuTh..... 2:00pm- 4:00pm (CHE 2136) Dis

ENES221 **Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only. — 3 credits

0101 (19766) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
M..... 1:00pm- 2:50pm (ARM 0116) Dis
0102 (19767) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
Tu..... 1:00pm- 2:50pm (CHE 2140) Dis
0104 (19768) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
W..... 1:00pm- 2:50pm (EGR 1102) Dis
0105 (19769) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
Th..... 1:00pm- 2:50pm (EGR 2112) Dis
0106 (19770) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
F..... 1:00pm- 2:50pm (EGR 2112) Dis

ENES230 **Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 110.* Engineering College (04) only. — 3 credits

0101 (19780) TuTh..... 3:30pm- 4:45pm (CHE 2108) Marriott, R.

ENES240 **Engineering Computation; Grade Method: REG.** *Prerequisite: MATH 141.* Engineering College (04) only. — 3 credits

0102 (19790) MW.....11:00am-11:50am (EGR 1202) STAFF
Tu.....10:00am-12:00pm (EGR 3111) Dis
0103 (19791) MW.....11:00am-11:50am (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (CHE 2108) Dis
0104 (19792) MW.....11:00am-11:50am (EGR 1202) STAFF
Th.....10:00am-12:00pm (ARM 0120) Dis
0106 (19793) MW.....11:00am-11:50am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (CHE 2140) Dis
0107 (19794) MW.....11:00am-11:50am (EGR 1202) STAFF
F..... 1:00pm- 3:00pm (EGR 3114) Dis

ENES388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ENES388 **Engineering Honors Seminar; Grade Method: REG/P-F.** Engineering College (04) only. — 1 credit

0101 (19805) W..... 1:00pm- 1:50pm (EGR 1110) Dieter, G.

ENFP Engineering, Fire Protection (Engineering)

ENFP290 **Fire Protection Fluids; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (19855) TuTh..... 3:00pm- 5:00pm (EGR 0135) Bryan, J.

ENFP312 (PermReq) **Heat Transfer Applications in Fire Protection; Grade Method: REG/P-F/AUD.** *Prerequisites: CMSC 110 and ENES 240; or ENME 320; or ENME 217.* — 3 credits

0101 (19865) TuTh..... 1:00pm- 3:00pm (EGR 0135) Milke, J.

ENFP315 (PermReq) **Fire Protection Systems Design II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENFP 290, and ENFP 310.* Majors only. — 3 credits

0101 (19875) MW..... 2:00pm- 4:00pm (EGR 0135) Mowrer, F.

ENFP411 (PermReq) — **Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENFP 251, and ENFP 315.* Majors only. — 3 credits

0101 (19885) TuTh.....10:00am-12:00pm (EGR 0135) — Milke, J.

ENFP416 (PermReq) — **Problem Synthesis and Design; Grade Method: REG/P-F/AUD.** *Senior standing.* Majors only. — 3 credits

0101 (19895) MW..... 8:00am-10:00am (EGR 0135) — Bryan, J.

ENFP489 (PermReq) — **Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD.** Majors only. — 3 credits

0101 (19905) M..... 6:30pm- 9:30pm (EGR 0135) — Mowrer, F.

ENFP489C (PermReq) — **Special Topics: Diffusion Flames and Burning Rate Theory; Grade Method: REG/P-F/AUD.** Prerequisite: ENFP 415. — 3 credits

0101 (19915) Tu..... 5:30pm- 8:30pm (EGR 0135) — Quintiere, J.

ENFP489V — **Special Topics: Building Safety and the Law; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits

0101 (19925) Th..... 5:30pm- 5:30pm (EGR 2154) — Brannigan, V.

ENFP611 (PermReq) — **Particle and Fluid Propagation Principles; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Prerequisite: permission of department. — 3 credits

0101 (19935) W..... 5:30pm- 8:30pm (EGR 0135) — Quintiere, J.

ENFP625 (PermReq) — **Advanced Fire Modeling; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits

0101 (19945) M..... 6:30pm- 9:30pm (EGR 0135) — Mowrer, F.

ENFP799 — **Master's Thesis Research; Grade Method: REG/S-F.** — 1-6 credits

0101 (19955) Time and room to be arranged — Bryan, J.

ENGL English — (Arts and Humanities)

ENGL101 — **Introduction to Writing; Grade Method: REG.** Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. — 3 credits

0101 (20026) MWF..... 9:00am- 9:50am (SCP 2119) — Hendrickson, A.
0103 (20027) MWF..... 9:00am- 9:50am (HBK 1108) — Dauterman, C.
0104 (20028) MWF..... 9:00am- 9:50am (KEV 0123) — Burke, M.
0105 (20029) MWF..... 9:00am- 9:50am (KEV 0119) — Carpenter, R.
0106 (20030) MWF..... 9:00am- 9:50am (ARC 1123) — Bolton, J.
0202 (20031) MWF.....10:00am-10:50am (ARM 0120) — Davis, H.
0203 (20032) MWF.....10:00am-10:50am (EGR 1124) — Doggett, R.
0204 (20033) MWF.....10:00am-10:50am (HBK 0125) — Dauterman, C.
0205 (20034) MWF.....10:00am-10:50am (ARM 0102) — Farrelly, M.
0206 (20035) MWF.....10:00am-10:50am (EGR 3114) — Elliott, M.
0207 (20077) MWF.....10:00am-10:50am (ARM 0121) — Snader, R.
0301 (20036) MWF.....11:00am-11:50am (EGR 3111) — Davis, H.
0302 (20037) MWF.....11:00am-11:50am (ARM 0120) — Bolton, J.
0303 (20038) MWF.....11:00am-11:50am (EGR 1110) — Burke, M.
0304 (20039) MWF.....11:00am-11:50am (EGR 1124) — Carpenter, R.
0305 (20078) MWF.....11:00am-11:50am (CHE 2145) — Snader, R.
0401 (20040) MWF.....12:00pm-12:50pm (LEF 1220) — Bernstein, L.
0402 (20041) MWF.....12:00pm-12:50pm (ARM 0120) — Doggett, R.
0403 (20042) MWF.....12:00pm-12:50pm (DNC 1147A) — Farrelly, M.
0404 (20079) MWF.....12:00pm-12:50pm (ARM 0121) — Macri, L.
0501 (20043) MWF..... 1:00pm- 1:50pm (HBK 1108) — Krasner-Davidso
0502 (20044) MWF..... 1:00pm- 1:50pm (ARM 0103) — Heman, T.
0503 (20045) MWF..... 1:00pm- 1:50pm (KEV 0120) — Hill, S.
0504 (20046) MWF..... 1:00pm- 1:50pm (ARM 0121) — Bernstein, L.
0601 (20047) MWF..... 2:00pm- 2:50pm (EGR 1110) — Hill, S.
0602 (20048) MWF..... 2:00pm- 2:50pm (ARM 0103) — Heman, T.
0603 (20049) MWF..... 2:00pm- 2:50pm (KEV 0123) — Kelly, E.
0604 (20050) MWF..... 2:00pm- 2:50pm (WDS 1131) — Thomas, B.
0701 (20051) MWF..... 3:00pm- 3:50pm (KEV 0121) — Thomas, B.
0702 (20052) MWF..... 3:00pm- 3:50pm (SCP 1105) — Krasner-Davidso
1001 (20053) TuTh..... 8:00am- 9:15am (KEV 0117) — Martin, J.
1002 (20054) TuTh..... 8:00am- 9:15am (KEV 0119) — Nelson, K.
11RH (20055) TuTh..... 9:30am-10:45am (DEN 0127) — Mason, C.
1101 (20056) TuTh..... 9:30am-10:45am (JMZ 2207) — Osherow, M.
1102 (20057) TuTh..... 9:30am-10:45am (EGR 1124) — Parker, A.
1103 (20058) TuTh..... 9:30am-10:45am (ARC 1123) — Nelson, K.
1104 (20059) TuTh..... 9:30am-10:45am (ARC 1127) — Schoop, M.
12RH (20060) TuTh.....11:00am-12:15pm (LPA 1125) — Child, E.
1201 (20076) TuTh.....11:00am-12:15pm (Arranged) — Greer, J.
1202 (20061) TuTh.....11:00am-12:15pm (ARC 1125) — Schoop, M.
1203 (20062) TuTh.....11:00am-12:15pm (SYM 2109) — Silberman, S.
1204 (20063) TuTh.....11:00am-12:15pm (EGR 1110) — Parker, A.
1205 (20064) TuTh.....11:00am-12:15pm (EGR 0102) — Tyler, P.
1206 (20065) TuTh.....11:00am-12:15pm (CHE 2140) — Welk, E.
1501 (20066) TuTh.....12:30pm- 1:45pm (HBK 1112) — Silberman, S.
1502 (20067) TuTh.....12:30pm- 1:45pm (JMZ 0120) — Osherow, M.
1503 (20068) TuTh.....12:30pm- 1:45pm (ARM 0120) — Tyler, P.
1505 (20070) TuTh.....12:30pm- 1:45pm (ARM 0101) — Welk, E.
1506 (20075) TuTh.....12:30pm- 1:45pm (WDS 1130) — Greer, J.
1601 (20071) TuTh..... 2:00pm- 3:15pm (ARM 0101) — Hazell, J.
1602 (20072) TuTh..... 2:00pm- 3:15pm (JMZ 0120) — Parker, M.
1603 (20073) TuTh..... 2:00pm- 3:15pm (CHE 2120) — Biele, J.
1604 (20080) TuTh..... 2:00pm- 3:15pm (ARM 0105) — Child, E.
1501 (20074) TuTh..... 5:30pm- 4:45pm (SCP 1111) — Berotti, K.

ENGL101A — **Introduction to Writing; Grade Method: REG.** Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. — 3 credits

1701 (20084) MWF.....10:00am-10:50am (TYD 1136) — Ruhren, K.
1702 (20085) MWF.....10:00am-10:50am (SCP 1117) — Portnoy, A.

ENGL101H (PermReq) — **Introduction to Writing; Grade Method: REG.** For general Honors students or students with a verbal SAT of 600 or better. — 3 credits

0101 (20095) TuTh.....12:30pm- 1:45pm (JRN 1103) — Peterson, W.
0201 (20096) MWF.....10:00am-10:50am (KEY 0120) — Porcarelli, P.
0301 (20097) MWF..... 9:00am- 9:50am (KEY 0124) — Macri, L.

A student enrolled in ENGL X101, Spring 1993 ENGL 101X, will have a reserved seat in the course for the Spring 1993 semester. The enrollment must be confirmed during Spring 1993 advance registration.

ENGL101X — **Introduction to Writing; Grade Method: REG.** Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive. — 3 credits

2001 (20107) MWF..... 9:00am- 9:50am (KEY 0117) — Swatski, J.
2002 (20108) TuTh.....11:00am-12:15pm (JMZ 1211) — Schwenk, M.
2003 (20109) TuTh..... 9:30am-10:45am (JRN 1101) — Schwenk, M.
2004 (20110) MWF.....12:00pm-12:50pm (KEY 0123) — Kelly, E.
2005 (20111) MWF.....10:00am-10:50am (CHE 2120) — Swatski, J.

ENGL201 — **Western World Literature, Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20121) MWF.....10:00am-10:50am (HBK 0117) — Coleman, L.
0201 (20122) TuTh.....12:30pm- 1:45pm (ARC 1123) — Davis, J.
0301 (20123) MWF..... 2:00pm- 2:50pm (KEY 0121) — O'Brien, S.

ENGL202 — **Western World Literature, Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0201 (20133) MWF.....11:00am-11:50am (HBK 1116) — Svrjcek, M.
0301 (20134) MWF..... 1:00pm- 1:50pm (SCP 1105) — Virgilio, D.
0401 (20135) TuTh..... 9:30am-10:45am (TWS 0138) — Rotaru, A.
0501 (20136) TuTh.....11:00am-12:15pm (Arranged) — Rotaru, A.

ENGL205 — **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Recommended for non-majors.* — 3 credits

0101 (20145) TuTh..... 9:30am-10:45am (WDS 1130) — Winton, C.
0201 (20146) MWF.....12:00pm-12:50pm (SCP 2122) — Campos, L.
0401 (20147) TuTh.....12:30pm- 1:45pm (SYM 2109) — Curley, M.
0501 (20148) MWF.....11:00am-11:50am (SCP 2122) — Lechter-Siegel,
0601 (20149) MWF.....10:00am-10:50am (SCP 2121) — Hubbell, J.

ENGL211 — **English Literature From the Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0301 (20159) MWF.....11:00am-11:50am (KEY 0125) — O'Callaghan, C.

ENGL212 — **English Literature From 1800 to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0201 (20169) TuTh..... 8:00am- 9:15am (SCP 1117) — Isaacs, N.
0301 (20170) MWF.....12:00pm-12:50pm (SCP 1103) — Robinson, P.
0401 (20171) MWF.....10:00am-10:50am (HZF 1106) — Shevlin, E.

ENGL221 — **American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20181) TuTh.....12:30pm- 1:45pm (KEY 0125) — Pettengill, C.

ENGL222 — **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20191) TuTh..... 9:30am-10:45am (EGR 3110) — Rodowsky, K.
0301 (20192) MWF.....12:00pm-12:50pm (KEY 0125) — Burcham, L.
0401 (20193) MWF..... 1:00pm- 1:50pm (KEY 0126) — Steinecke, A.
0501 (20194) MWF.....10:00am-10:50am (CHM 0122) — Burcham, L.

ENGL234 — **Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20204) TuTh.....11:00am-12:15pm (DNC 1147A) — Upton, E.
0301 (20205) TuTh.....11:00am-12:15pm (HZF 1101) — Gray, C.
0601 (20206) MWF.....11:00am-11:50am (ARC 1101) — McElhiney, K.
0701 (20207) MWF.....10:00am-10:50am (KEY 0103) — Steinberg, S.
0801 (20208) TuTh..... 9:30am-10:45am (EGR 0108) — Loiselle, C.
0901 (20210) TuTh.....12:30pm- 1:45pm (HBK 0123) — Gray, C.

ENGL240 — **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 102.* — 3 credits

0101 (20217) MWF..... 9:00am- 9:50am (KEY 0125) — Moomau, G.
0201 (20218) MWF.....10:00am-10:50am (SCP 1119) — Haspel, D.
0301 (20219) TuTh.....11:00am-12:15pm (ARM 0116) — Vogt, K.
0401 (20220) TuTh.....12:30pm- 1:45pm (ARC 1101) — Vogt, K.

ENGL241 — **Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20230) TuTh.....11:00am-12:15pm (EGR 0108) — Salamanca, J.
0201 (20231) TuTh..... 9:30am-10:45am (WDS 0104) — Koch, L.
0301 (20232) TuTh.....11:00am-12:15pm (EGR 3110) — Harrington, S.
0401 (20233) TuTh..... 2:00pm- 3:15pm (JMZ 1215) — Cannon, E.
0501 (20234) TuTh..... 2:00pm- 3:15pm (KEY 0125) — Davison, N.
0601 (20235) MWF.....10:00am-10:50am (SCP 2120) — Paxton, A.
0901 (20236) MWF..... 9:00am- 9:50am (SCP 1105) — Paxton, A.
1001 (20237) TuTh.....12:30pm- 1:45pm (COL 3112) — Davison, N.
1101 (20238) TuTh.....12:30pm- 1:45pm (JRN 1104) — Harrington, S.

ENGL243 — **Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20247) TuTh.....11:00am-12:15pm (EDU 3256) — Gunther, D.
0201 (20248) TuTh..... 2:00pm- 3:15pm (SCP 2117) — Gunther, D.
0301 (20249) TuTh.....12:30pm- 1:45pm (WDS 1131) — Dickinson, L.
0401 (20250) MWF.....12:00pm-12:50pm (SCP 2117) — Rosen, S.
0501 (20251) MWF..... 9:00am- 9:50am (SCP 1101) — Rakowska, M.
0601 (20252) MWF..... 1:00pm- 1:50pm (LEF 1220) — Hubbell, J.
0701 (20253) MWF.....10:00am-10:50am (SCP 1105) — Terchek, M.
0801 (20254) TuTh..... 3:30pm- 4:45pm (SCP 1105) — Dickinson, L.

ENGL244 — **Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20264) TuTh..... 9:30am-10:45am (SCP 2117) — Ryan, L.
0201 (20265) TuTh..... 9:30am-10:45am (ASV 3207) — Curley, M.
0301 (20266) TuTh.....12:30pm- 1:45pm (SCP 2122) — Jacobs, K.

ENGL250 — **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (20276) TuTh.....11:00am-12:15pm (LEF 1201) — Ryan, L.
0201 (20277) MWF..... 1:00pm- 1:50pm (SCP 1101) — Wilkins, C.
0301 (20278) TuTh.....11:00am-12:15pm (EGR 1106) — Dove, L.
0501 (20279) MWF..... 9:00am- 9:50am (SCP 2122) — Wimmer-Moul, C.
0601 (20280) TuTh..... 9:30am-10:45am (JMZ 3205) — Ellis, L.
0701 (20281) MWF.....11:00am-11:50am (ASV 3219) — Wimmer-Moul, C.

ENGL260 — **Introduction to Folklore; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed ENGL 360.* — 3 credits

0101 (20291) TuTh..... 9:30am-10:45am (HBK 1116) — Pearson, B.
0201 (20292) TuTh.....12:30pm- 1:45pm (SCP 1101) — Fry, G.

ENGL277 — **Mythologies: An Introduction; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** — 3 credits

0101 (20302) TuTh.....12:30pm- 1:45pm (DNC 1147A) — Flieger, V.

ENGL281 — **Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20312) TuTh.....11:00am-12:15pm (KEY 0125) — Herman, H.
0201 (20313) MWF..... 2:00pm- 2:50pm (SCP 1117) — Coleman, L.

ENGL291 — **Intermediate Writing; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20322) TuTh..... 2:00pm- 3:15pm (KEY 0117) — Swayze, E.
0201 (20323) MWF..... 1:00pm- 1:50pm (KEY 0117) — Thompson, C.

ENGL294 — **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** *Sophomore standing.* — 3 credits

0101 (20332) MWF.....10:00am-10:50am (KEY 0123) — Becker, S.
0201 (20333) MWF.....12:00pm-12:50pm (SCP 2120) — Satrom, B.

ENGL296 — **Beginning Fiction Workshop; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20343) TuTh.....11:00am-12:15pm (ARM 0121) — Mulligan, T.
0201 (20344) TuTh..... 9:30am-10:45am (ARM 0121) — Snowder, F.
0301 (20345) MWF..... 2:00pm- 2:50pm (SCP 1123) — Riley, M.

ENGL297 — **Beginning Poetry Workshop; Grade Method: REG/P-F/AUD.** — 3 credits

0201 (20355) TuTh..... 9:30am-10:45am (KEY 0119) — Biele, J.
0301 (20356) TuTh..... 2:00pm- 3:15pm (ARM 0102) — Leahy, A.

ENGL301 — **Critical Methods in the Study of Literature; Grade Method: REG.** *For English and English education majors only.* — 3 credits

0101 (20366) MWF..... 1:00pm- 1:50pm (SCP 2117) — Schilb, J.
0201 (20367) MWF.....10:00am-10:50am (KEY 0119) — Saje, N.
0301 (20368) TuTh..... 2:00pm- 3:15pm (KEY 0119) — Hamilton, G.
0401 (20369) TuTh..... 3:30pm- 4:45pm (SCP 2122) — Hamilton, G.
0501 (20370) TuTh..... 9:30am-10:45am (SCP 2120) — Robinson, J.
0601 (20371) TuTh.....11:00am-12:15pm (SCP 1111) — Moser, T.
0701 (20372) TuTh..... 2:00pm- 3:15pm (SCP 1107) — Moser, T.
0801 (20373) MWF..... 1:00pm- 1:50pm (KEY 0124) — Peterson, C.
0901 (20374) MWF..... 9:00am- 9:50am (SCP 2120) — Saje, N.
1001 (20375) MWF.....11:00am-11:50am (KEY 0119) — Saje, N.
1101 (20376) MWF.....11:00am-11:50am (KEY 0121) — Peterson, C.

ENGL304 — **The Major Works of Shakespeare; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 403 and ENGL 404.* — 3 credits

0101 (20395) MW..... 9:00am- 9:50am (SCP 1120) — Dobin, H.
F..... 9:00am- 9:50am (KEY 0103) Dis
0102 (20396) MW..... 9:00am- 9:50am (SCP 1120) — Dobin, H.
F.....12:00pm-12:50pm (TYD 1128) Dis
0103 (20397) MW..... 9:00am- 9:50am (SCP 1120) — Dobin, H.
F..... 9:00am- 9:50am (KEY 0126) Dis
0104 (20398) MW..... 9:00am- 9:50am (SCP 1120) — Dobin, H.
F..... 1:00pm- 1:50pm (ARC 1125) Dis

ENGL310 — **Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20408) TuTh..... 9:30am-10:45am (LEF 1221) — Coletti, T.
0201 (20409) MWF.....11:00am-11:50am (SCP 1119) — Jester, M.
0301 (20410) MWF..... 1:00pm- 1:50pm (SCP 1119) — Robinson, P.

ENGL311 — **Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0201 (20420) TuTh..... 9:30am-10:45am (ARM 0105) — Buhlig, P.

ENGL312 — **Romantic to Modern British Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20430) MWF..... 1:00pm- 1:50pm (SCP 1107) — Kleine, D.
0201 (20431) TuTh..... 9:30am-10:45am (HZF 1102) — Hauch, S.
0301 (20432) TuTh.....11:00am-12:15pm (SCP 1119) — Hauch, S.

ENGL313 — **American Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (20442) MW.....11:00am-11:50am (SCP 1120) — Holton, W.
F.....11:00am-11:50am (TYD 1101) Dis
0102 (20443) MW.....11:00am-11:50am (SCP 1120) — Holton, W.
F.....12:00pm-12:50pm (SCP 1107) Dis
0103 (20444) MW.....11:00am-11:50am (SCP 1120) — Holton, W.
F.....11:00am-11:50am (TWS 0131) Dis
0104 (20445) MW.....11:00am-11:50am (SCP 1120) — Holton, W.
F..... 1:00pm- 1:50pm (TYD 1132) Dis
0201 (20446) MWF..... 1:00pm- 1:50pm (KEY 0125) — Moore, T.

ENGL320 — **English Romantic Literature; Grade Method: REG. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: two college-level literature courses. Credit will be granted for only one of the following: ENGL 320 and ENGL 420 or ENGL 320 and ENGL 421.* — 3 credits

0201 (20456) TuTh.....11:00am-12:15pm (SCP 1103) — Howard, J.

ENGL348B — **Literary Works by Women: Science Fiction by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** — 3 credits

0101 (20466) TuTh..... 9:30am-10:45am (SCP 1119) — Donawerth, J.
0201 (20467) TuTh.....11:00am-12:15pm (HZF 1102) — Donawerth, J.

ENGL360 — **African, Indian and Caribbean Writers; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits

0101 (20477) MWF.....11:00am-11:50am (ARM 0116) — Ray, S.

ENGL362 — **Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits

0101 (20487) TuTh..... 9:30am-10:45am (SCP 1101) — Morrison, S.
0201 (20488) TuTh.....11:00am-12:15pm (SCP 2120) — Morrison, S.

ENGL370 (PermReq) — **Junior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* — 1 credit

0101 (20498) Th..... 3:30pm- 5:30pm (SCP 2117) — Auchard, J.

ENGL371 (PermReq) — **Senior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* — 1 credit

0101 (20508) F..... 3:00pm- 5:00pm (SCP 1107) — Auchard, J.

ENGL378 (PermReq) — **Independent Research in English; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENGL378E — **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** Prerequisite: two literature courses. — 3 credits

0101 (20590) W..... 6:30pm-10:00pm (SCP 1120) — Miller, J.
0201 (20591) M..... 6:30pm-10:00pm (SCP 1120) — Miller, J.

ENGL378G — **Special Topics in Literature: An American Comedy of Manners: Films of Howard Hawks and Woody Allen; Grade Method: REG/AUD.** — 3 credits

0101 (20601) Tu..... 6:30pm-10:00pm (SCP 1120) — Miller, J.

ENGL378P — **Special Topics in Literature: Politics of Desire: Melodrama in the Cinema; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (49872) Th..... 9:30am-11:50am (SCP 1120) — Kolker, R.
Tu..... 9:30am-12:00pm (SCP 1120) Lab

ENGL380 (PermReq) — **Internship; Grade Method: REG.** *Prerequisite: permission of department.* — 3-6 credits

0101 (20633) Time and room to be arranged — Terchek, M.
0201 (20634) Time and room to be arranged — Morrison, S.
0301 (20635) Time and room to be arranged — Debernardo, F.

ENGL381 — **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits

0001 (20645) MWF..... 8:00am- 8:50am (SCP 2119) — Ruhren, K.
0102 (20646) MWF..... 9:00am- 9:50am (WDS 1131) — Simpson, M.
0103 (20647) MWF..... 9:00am- 9:50am (SCP 2121) — Jackson, S.
0202 (20648) MWF.....10:00am-10:50am (WDS 1127) — Simpson, M.
0203 (20649) MWF.....10:00am-10:50am (SCP 2119) — Pedreira, M.
0301 (20650) MWF.....11:00am-11:50am (KEV 0120) — Simpson, M.
0303 (20651) MWF.....11:00am-11:50am (SCP 2121) — Subryan, C.
0402 (20652) MWF.....12:00pm-12:50pm (LEF 1208) — Subryan, C.
0404 (20653) MWF.....12:00pm-12:50pm (KEV 0120) — Dembroski, S.
0502 (20654) MWF..... 1:00pm- 1:50pm (HBK 0125) — Hurley, J.
0504 (20655) MWF..... 1:00pm- 1:50pm (SCP 1111) — Saklas, R.
0601 (20656) MWF..... 2:00pm- 2:50pm (JMZ 0118) — Fitzgerald, M.
1001 (20657) TuTh..... 8:00am- 9:15am (SCP 1111) — Dyer, M.
1101 (20658) TuTh..... 9:30am-10:45am (SCP 2121) — Bacon, J.
1104 (20659) TuTh..... 9:30am-10:45am (SCP 1111) — Northup, L.
1202 (20660) TuTh.....11:00am-12:15pm (ARC 1123) — Oakley, T.
1203 (20661) TuTh.....11:00am-12:15pm (SCP 2119) — Northup, L.
1204 (20667) TuTh.....11:00am-12:15pm (EGR 3114) — Conlogue, W.
1302 (20662) TuTh.....12:30pm- 1:45pm (SCP 2119) — Bacon, J.
1303 (20663) TuTh.....12:30pm- 1:45pm (SCP 1123) — Oakley, T.
1304 (20664) TuTh.....12:30pm- 1:45pm (KEV 0121) — McNeilly, D.
1401 (20665) TuTh..... 2:00pm- 3:15pm (SCP 2121) — McNeilly, D.
1501 (20666) M..... 6:00pm- 8:45pm (JMZ 1226) — McNeilly, D.

ENGL381X — **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This course satisfies the junior English requirement. — 3 credits

0301 (20676) TuTh.....11:00am-12:15pm (ARM 0102) — Inukai, C.

ENGL382 — **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits

0101 (20686) TuTh.....11:00am-12:15pm (JMZ 0120) — Magnetti, C.
0201 (20687) TuTh..... 9:30am-10:45am (KEV 0124) — Magnetti, C.
0301 (20688) MWF.....11:00am-11:50am (SCP 2120) — Procopiow, N.
0401 (20689) W..... 7:00pm- 9:40pm (KEV 0117) — Dyer, M.
0501 (20690) MWF..... 1:00pm- 1:50pm (KEV 0123) — Procopiow, N.

ENGL383 — **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. — 3 credits

0001 (20700) MWF..... 8:00am- 8:50am (KEV 0117) — Keleher, S.
0101 (20701) MWF..... 9:00am- 9:50am (WDS 1127) — Jones, E.
0102 (20702) MWF..... 9:00am- 9:50am (KEV 0120) — Keleher, S.
0201 (20703) MWF.....10:00am-10:50am (WDS 1131) — Eckroad, T.
0203 (20704) MWF.....10:00am-10:50am (KEV 0117) — Jones, E.
0204 (20705) MWF.....10:00am-10:50am (LEF 1220) — Procopiow, N.
0301 (20706) MWF.....11:00am-11:50am (KEV 0123) — Jones, E.
0302 (20707) MWF.....11:00am-11:50am (WDS 1131) — Eckroad, T.
0303 (20708) MWF.....11:00am-11:50am (KEV 0117) — Keleher, S.
0401 (20709) MWF.....12:00pm-12:50pm (WDS 1127) — Maguire, R.
0403 (20710) MWF.....12:00pm-12:50pm (SCP 1101) — Oswald, S.
0404 (20711) MWF.....12:00pm-12:50pm (KEV 0119) — Wappel, J.
0501 (20712) MWF..... 1:00pm- 1:50pm (SCP 2119) — Eckroad, T.
0502 (20713) MWF..... 1:00pm- 1:50pm (SCP 1123) — Wappel, J.
0602 (20714) MWF..... 2:00pm- 2:50pm (DNC 1139B) — Wappel, J.
1001 (20715) TuTh..... 8:00am- 9:15am (SCP 2119) — Callahan, E.
1101 (20716) TuTh..... 9:30am-10:45am (KEV 0117) — Cothern, L.
1102 (20717) TuTh..... 9:30am-10:45am (SCP 2119) — Callahan, E.
1104 (20718) TuTh..... 9:30am-10:45am (KEV 0120) — Schneiderman, B
1105 (20719) TuTh..... 9:30am-10:45am (WDS 1131) — Mandell, S.
1201 (20720) TuTh.....11:00am-12:15pm (KEV 0119) — Pauli, R.
1202 (20721) TuTh.....11:00am-12:15pm (KEV 0120) — Schneiderman, B
1203 (20722) TuTh.....11:00am-12:15pm (DNC 1139B) — Thirolf, M.
1204 (20725) TuTh.....11:00am-12:15pm (WDS 1127) — Mandell, S.
1301 (20724) TuTh.....12:30pm- 1:45pm (KEV 0117) — Thirolf, M.
1304 (20725) TuTh.....12:30pm- 1:45pm (JMZ 2117) — Magnetti, C.
1305 (20726) TuTh.....12:30pm- 1:45pm (KEV 0123) — Inukai, C.
1306 (20727) TuTh.....12:30pm- 1:45pm (SCP 1111) — Callahan, E.
1401 (20728) TuTh..... 2:00pm- 3:15pm (KEV 0123) — Pauli, R.
1402 (20729) TuTh..... 2:00pm- 3:15pm (SCP 2119) — Inukai, C.
1601 (20730) M..... 6:00pm- 8:40pm (SCP 2121) — Novotny, J.
1602 (20731) M..... 6:00pm- 8:40pm (SCP 1111) — Neckere, E.
1603 (20732) Tu..... 6:00pm- 8:40pm (SCP 2119) — Roblyer, P.

1604 (20733) W..... 6:00pm- 8:40pm (KEY 0103) Brown, T.
1605 (20734) Th..... 6:00pm- 8:40pm (SCP 2119) Novotny, J.
1607 (20735) Tu..... 6:00pm- 8:40pm (KEY 0117) Lowderbaugh, T.

ENGL393X Technical Writing; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. For students for whom English is a second language. This satisfies the junior English requirement.
0001 (20745) MWF..... 9:00am- 9:50am (SCP 1123) Waldman, J.
0101 (20746) MWF.....11:00am-11:50am (SCP 2119) Waldman, J.
0201 (20747) MWF.....12:00pm-12:50pm (KEY 0117) Waldman, J.
1002 (20748) TuTh..... 9:30am-10:45am (KEY 0123) Oliver, G.
1503 (20749) TuTh.....11:00am-12:15pm (KEY 0117) Cothern, L.

ENGL394 Business Writing; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. This course satisfies the junior English requirement.
0101 (20759) MWF..... 9:00am- 9:50am (SCP 1111) Harris, E.
0201 (20760) MWF.....10:00am-10:50am (SCP 1123) Hendrickson, A.
0301 (20761) MWF.....11:00am-11:50am (KEY 0124) Debo, A.
0302 (20762) MWF.....11:00am-11:50am (SCP 1111) Harris, E.
0401 (20763) MWF.....12:00pm-12:50pm (SCP 2119) Harris, E.
0501 (20764) MWF..... 1:00pm- 1:50pm (SCP 2121) Perry, R.
0601 (20765) MWF..... 2:00pm- 2:50pm (SCP 1111) Perry, R.
0701 (20766) TuTh..... 9:30am-10:45am (SCP 1123) Porosky, P.
0702 (20767) TuTh..... 9:30am-10:45am (WDS 1127) Lake, C.
0801 (20768) TuTh.....11:00am-12:15pm (SCP 2121) Porosky, P.
0901 (20769) TuTh.....11:00am-12:15pm (ARC 1127) Lake, C.
1001 (20770) TuTh.....12:30pm- 1:45pm (ARC 1127) Rice, E.
1101 (20771) TuTh.....12:30pm- 1:45pm (ARM 0121) Porosky, P.
1201 (20772) TuTh..... 2:00pm- 3:15pm (DNC 1147A) Rice, E.
1601 (20773) Tu..... 6:00pm- 8:40pm (SCP 1111) Mann, G.
1602 (20774) W..... 6:00pm- 8:40pm (KEY 0121) Perry, R.

ENGL395 Technical Writing: Pre-Medical; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. This course satisfies the junior English requirement.
0101 (20784) MWF.....10:00am-10:50am (SCP 1111) Oswald, S.
0201 (20785) TuTh..... 9:30am-10:45am (SCP 2122) Johnson, J.

ENGL396 (PermReq) Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: permission of department.
0101 (20795) TuTh..... 2:00pm- 3:15pm (SCP 1111) Salamanca, J.

ENGL397 (PermReq) Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: permission of department.
0101 (20805) TuTh.....12:30pm- 1:45pm (SCP 2120) Levin, P.

ENGL398A (PermReq) Senior Seminar: Women's Autobiography; Grade Method: REG. 3 credits
0101 (20815) TuTh.....12:30pm- 1:45pm (SCP 3109) Leonardi, S.

ENGL398B (PermReq) Senior Seminar: Contemporary British Drama; Grade Method: REG/P-F/AUD. 3 credits
0101 (20825) TuTh.....11:00am-12:15pm (SCP 3105) Olmert, M.

ENGL398C (PermReq) Senior Seminar: Commonwealth Literature; Grade Method: REG. 3 credits
0101 (20835) TuTh..... 2:00pm- 3:15pm (SCP 3105) Russell, J.
0201 (20836) TuTh.....12:30pm- 1:45pm (SCP 3105) Russell, J.

ENGL398D (PermReq) Senior Seminar: Lives of Medieval Women; Grade Method: REG. 3 credits
0101 (20845) TuTh.....11:00am-12:15pm (SCP 3109) Coletti, T.

ENGL398E (PermReq) Senior Seminar: Racial Anger and Black Literary Texts; Grade Method: REG. 3 credits
0101 (20855) MW..... 9:30am-10:45am (SCP 3105) Washington, M.

ENGL398F (PermReq) Senior Seminar: The British Empire in Nineteenth Century Fiction; Grade Method: REG. 3 credits
0101 (20865) MW..... 2:00pm- 3:15pm (SCP 3109) Ray, S.

ENGL398G (PermReq) Senior Seminar: The Child in Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (20866) MW.....12:30pm- 1:45pm (SCP 3105) Kleine, D.

ENGL398X (PermReq) Senior Seminar: Shakespeare and Tragedy (Honors); Grade Method: REG. For English honors students. 3 credits
0101 (20875) MW.....11:00am-12:15pm (SCP 3105) Cartwright, K.

ENGL398Y (PermReq) Senior Seminar: American Prosody (Honors); Grade Method: REG/P-F/AUD. For English honors students. 3 credits
0101 (20885) TuTh.....12:30pm- 1:45pm (SCP 4116) Plumly, S.

ENGL398Z (PermReq) Senior Seminar: Interpreting Texts, Lives, and Laws (Honors); Grade Method: REG. For English honors students. 3 credits
0101 (20895) MW..... 2:00pm- 3:15pm (SCP 4116) Schilb, J.

ENGL402 Chaucer; Grade Method: REG/P-F/AUD. 3 credits
0101 (20905) TuTh..... 9:30am-10:45am (KEY 0121) Rutherford, C.

ENGL403 Shakespeare; Grade Method: REG/P-F/AUD. 3 credits
0101 (20915) MWF.....10:00am-10:50am (SCP 1101) Barry, J.
0201 (20916) MWF.....10:00am-10:50am (SCP 1105) Cartwright, K.
0301 (20917) MWF..... 1:00pm- 1:50pm (SCP 1117) Barry, J.

ENGL404 Shakespeare; Grade Method: REG/P-F/AUD. 3 credits
0101 (20927) MWF.....10:00am-10:50am (SCP 2122) Grossman, M.
0201 (20928) TuTh..... 9:30am-10:45am (SCP 1107) Olmert, M.
0301 (20929) TuTh.....11:00am-12:15pm (SCP 2122) Mack, M.

ENGL408 Literature by Women Before 1800: Women Writing from Aphra Behn to Jane Austen; Grade Method: REG/P-F/AUD. 3 credits
0101 (20939) TuTh..... 9:30am-10:45am (COL 3111) McDowell, P.

ENGL414 Milton; Grade Method: REG/P-F/AUD. 3 credits
0101 (20949) MWF.....11:00am-11:50am (SCP 1107) Grossman, M.

ENGL417 Literature of the Eighteenth Century; Grade Method: REG/P-F/AUD. 3 credits
0101 (20959) TuTh..... 9:30am-10:45am (SCP 1105) Marcuse, M.

ENGL419 Major British Writers: James Joyce and Samuel Beckett; Grade Method: REG/P-F/AUD. 3 credits
0101 (20969) MWF..... 2:00pm- 2:50pm (SCP 1105) Kleine, D.

ENGL421 Literature of the Romantic Period; Grade Method: REG/P-F/AUD. 3 credits
Credit will be granted for only one of the following: either ENGL 320 or ENGL 420; or ENGL 320 or ENGL 421.
0101 (20979) TuTh.....12:30pm- 1:45pm (HBK 0117) Howard, J.

ENGL423 Literature of the Victorian Period; Grade Method: REG/P-F/AUD. 3 credits
0101 (20989) TuTh.....11:00am-12:15pm (SCP 1101) Cate, G.

ENGL424 Late Victorian and Edwardian Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (20999) TuTh..... 2:00pm- 3:15pm (SCP 2122) Cate, G.

ENGL425 Modern British Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (21009) MWF.....11:00am-11:50am (SCP 2117) Kleine, D.

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD. 3 credits
0101 (21019) TuTh.....12:30pm- 1:45pm (SCP 1105) Vitzthum, R.

ENGL432 American Literature, 1865 to 1914, Realism and Naturalism; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: two literature courses.* 3 credits
0101 (21029) MW.....10:00am-10:50am (SCP 1120)
F.....10:00am-10:50am (KEY 0124) Dis Caramello, C.
0102 (21030) MW.....10:00am-10:50am (SCP 1120)
F.....12:00pm-12:50pm (KEY 0121) Dis Caramello, C.
0103 (21031) MW.....10:00am-10:50am (SCP 1120)
F.....10:00am-10:50am (ARC 1125) Dis Caramello, C.
0104 (21032) MW.....10:00am-10:50am (SCP 1120)
F..... 1:00pm- 1:50pm (SCP 2120) Dis Caramello, C.
0301 (21033) MWF.....11:00am-11:50am (SCP 1105) Lawson, L.

ENGL433 American Literature, 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD. 3 credits
0101 (21043) MWF.....11:00am-11:50am (SCP 1105) Van Egmond, P.

ENGL434 American Drama; Grade Method: REG/P-F/AUD. 3 credits
0101 (21053) TuTh.....12:30pm- 1:45pm (SCP 1107) Bryer, J.

ENGL435 American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD. 3 credits
0101 (21063) TuTh.....11:00am-12:15pm (SCP 1105) Levin, P.

ENGL437 Contemporary American Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (21073) MWF..... 2:00pm- 2:50pm (SCP 2117) Lindemann, M.

ENGL438A Major American Writers Before 1865: Emerson and Whitman; Grade Method: REG/P-F/AUD. 3 credits
0101 (21083) MWF.....10:00am-10:50am (KEY 0125) Van Egmond, P.

ENGL439B Major American Writers After 1865: Faulkner and Welty; Grade Method: REG/P-F/AUD. 3 credits
0101 (21093) MWF..... 1:00pm- 1:50pm (SCP 1103) Lawson, L.

ENGL441 The Novel in America Since 1910; Grade Method: REG/P-F/AUD. 3 credits
0101 (21103) MWF.....10:00am-10:50am (SCP 2117) Lindemann, M.
0201 (21104) MWF.....11:00am-11:50am (DNC 1139B) Lindemann, M.

ENGL444 Feminist Critical Theory; Grade Method: REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250.* 3 credits
0101 (21114) MWF.....10:00am-10:50am (SCP 1107) Ray, S.

ENGL453 Literary Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: two literature courses.* 3 credits
0101 (21124) MWF.....11:00am-11:50am (KEY 0126) Barry, J.

ENGL454 Modern Drama; Grade Method: REG/P-F/AUD. 3 credits
0101 (21134) TuTh.....12:30pm- 1:45pm (SCP 1103) Robinson, J.

ENGL455 The English Novel; Grade Method: REG/P-F/AUD. 3 credits
0101 (21144) TuTh.....11:00am-12:15pm (SCP 1107) Winton, C.

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD. 3 credits
0201 (21155) TuTh.....11:00am-12:15pm (ARC 1103) Isaacs, N.

ENGL462 Folksong and Ballad; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (21165) TuTh.....12:30pm- 1:45pm (LEF 1222) Pearson, B.

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD. 3 credits
0101 (21175) TuTh..... 2:00pm- 3:15pm (SCP 1103) Herman, H.

ENGL471 African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. 3 credits
0101 (21185) TuTh..... 9:30am-10:45am (DNC 1139B) Upton, E.

ENGL472 African-American Literature: 1945 to Present; Grade Method: REG/P-F/AUD. 3 credits
0101 (21195) MWF.....11:00am-11:50am (KEY 0116) Washington, M.

ENGL477 Studies in Mythmaking; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: two literature courses.* 3 credits
0101 (21205) TuTh..... 2:00pm- 3:15pm (SCP 1105) Flieger, V.

ENGL478H (PermReq) Selected Topics in English and American Literature Before 1800: Honors Seminar Program: Eighteenth Century; Grade Method: REG/P-F/AUD. 1-3 credits
0101 (21215) TuTh.....11:00am-12:15pm (SCP 1123) Hammond, E.

ENGL479B Selected Topics in English and American Literature After 1800: The Literature of AIDS; Grade Method: REG/P-F/AUD. 3 credits
0101 (21225) TuTh.....11:00am-12:15pm (SCP 2117) Marcuse, M.

ENGL479D Selected Topics in English and American Literature After 1800: Literature and Film as Weapons; Grade Method: REG/P-F/AUD. 3 credits
0101 (21235) TuTh.....12:30pm- 1:45pm (TWS 0147) Fuegi, J.

ENGL482 History of the English Language; Grade Method: REG/P-F/AUD. 3 credits
0101 (21245) MWF.....11:00am-11:50am (SCP 1101) Coleman, L.

ENGL488M Topics in Advanced Writing: The Rhetoric of Nineteenth-Century African-American Women; Grade Method: REG/P-F/AUD. 3 credits
0101 (21255) TuTh..... 9:30am-10:45am (SCP 1103) Logan, S.

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD. 3 credits
0101 (21256) TuTh.....12:30pm- 1:45pm (SCP 2117) Johnson, J.

ENGL494 Editing and Document Design; Grade Method: REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.* 3 credits
0101 (21265) TuTh.....12:30pm- 1:45pm (KEY 0120) Shapiro, N.

ENGL498 Advanced Fiction Workshop; Grade Method: REG/P-F/AUD. Prerequisite: ENGL 396 or permission of department. 3 credits
0101 (21275) Tu..... 2:00pm- 4:30pm (KEY 0120) Norman, H.
0201 (21276) Tu..... 2:00pm- 4:30pm (SCP 1101) Leonardi, S.

ENGL499 Advanced Poetry Workshop; Grade Method: REG/P-F/AUD. Prerequisite: ENGL 397 or permission of department. 3 credits
0101 (21286) Tu..... 2:00pm- 4:30pm (ARC 1105) Collier, M.

ENGL801 Literary Research and Critical Contexts; Grade Method: REG/AUD. 3 credits
0101 (21297) Th..... 6:30pm- 9:00pm (SCP 1111) Marcuse, M.

ENGL807 Readings in the History of Rhetorical Theory to 1900; Grade Method: REG/AUD. 3 credits
0101 (21307) Th..... 3:30pm- 6:00pm (SCP 2120) Donawerth, J.

ENGL812 Approaches to Professional and Technical Writing; Grade Method: REG/AUD. 3 credits
0101 (21317) Tu..... 3:30pm- 6:00pm (SCP 2119) Shapiro, N.

ENGL821 Readings in Renaissance English Literature; Grade Method: REG/AUD. 3 credits
0101 (21327) Tu..... 6:30pm- 9:00pm (SCP 2121) Coogan, R.

ENGL822 Readings in Seventeenth-Century English Literature; Grade Method: REG/AUD. 3 credits
0101 (21337) M..... 3:30pm- 6:00pm (SCP 1123) Grossman, M.

ENGL825 Readings in English Victorian Literature; Grade Method: REG/AUD. 3 credits
0101 (21338) Th..... 3:30pm- 6:00pm (SCP 2119) Peterson, W.

ENGL826 Readings in American Literature Before 1865; Grade Method: REG/AUD. 3 credits
0101 (21347) Tu..... 3:30pm- 6:00pm (SCP 1123) Vitzthum, R.

ENGL827 Readings in American Literature, 1865-1914; Grade Method: REG/AUD. 3 credits
0101 (21357) W..... 6:30pm- 9:00pm (SCP 2122) Auchard, J.

ENGL831 Readings in 20th Century American Literature; Grade Method: REG/AUD. 3 credits
0101 (21367) M..... 6:30pm- 9:00pm (KEY 0123) Caramello, C.

ENGL866 Readings in Modern Literary Theory; Grade Method: REG/AUD. *Formerly ENGL 757.* 3 credits
0101 (21377) M..... 3:30pm- 6:00pm (SCP 2119) Handelman, S.

ENGL888 (PermReq) Poetry Workshop; Grade Method: REG/AUD. 3 credits
0101 (21388) W..... 4:00pm- 6:30pm (SCP 4116) Collier, M.
0201 (21389) W..... 4:00pm- 6:30pm (SCP 2121) Levin, P.

ENGL889 (PermReq) Fiction Workshop; Grade Method: REG/AUD. 3 credits
0101 (21399) W..... 4:00pm- 6:30pm (SCP 3109) Kornblatt, J.
0201 (21400) W..... 4:00pm- 6:30pm (SCP 3105) Norman, H.

ENGL899 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL718 (PermReq) Seminar in Medieval Literature: From Chretien to the "Knight's Tale": Chaucer and the Genre of Romance; Grade Method: REG/AUD. 3 credits
0101 (21484) Tu..... 6:30pm- 9:00pm (SCP 4116) Moser, T.

ENGL719A (PermReq) Seminar in Renaissance Literature: Early Modern Protestant Political Discourse and English Literature; Grade Method: REG/AUD. 3 credits
0101 (21494) Tu..... 6:30pm- 9:00pm (SCP 3109) Hamilton, D.

ENGL729 (PermReq) Seminar in Eighteenth-Century Literature: Literature and Institutions: The Eighteenth Century as Test Case; Grade Method: REG/AUD. 3 credits
0101 (21504) Tu..... 6:30pm- 9:00pm (SCP 3105) McDowell, P.

ENGL748B (PermReq) Seminar in American Literature: Construction of the Self: Nineteenth-Century African-American Fictional and Nonfictional Narrative; Grade Method: REG/AUD. 3 credits
0101 (21514) M..... 3:30pm- 6:00pm (SCP 3105) Peterson, C.

ENGL748C (PermReq) Seminar in American Literature: The American West; Grade Method: REG/AUD. 3 credits
0101 (21524) W..... 6:30pm- 9:00pm (SCP 3109) Wyatt, D.

ENGL748A (PermReq) Studies in Twentieth-Century Literature: Modernism; Grade Method: REG/AUD. 3 credits
0101 (21534) M..... 3:30pm- 6:00pm (SCP 4116) Holton, W.

ENGL758A (PermReq) Literary Criticism and Theory: New Historicism: Pro, Contra, and Beyond; Grade Method: REG/AUD. 3 credits
0101 (21544) Th..... 3:30pm- 6:00pm (SCP 3109) Leinwand, T.

ENGL758B (PermReq) Literary Criticism and Theory: Blake, Dickinson and the Politics of Textual Representation; Grade Method: REG/AUD. Course will be team taught by Professors Fraistat and Smith. 3 credits
0101 (21554) W..... 6:30pm- 9:00pm (SCP 1107) Fraistat, N.

ENGL758C (PermReq) Literary Criticism and Theory: Literary Theory and Rhetorical Theory; Grade Method: REG/AUD. 3 credits
0101 (21564) M..... 6:30pm- 9:00pm (LEF 1210) Schilb, J.

ENGL759 (PermReq) Seminar in Literature and the Other Arts: Modern Poetry and the Visual Arts; Grade Method: REG/AUD. 3 credits
0101 (21574) W..... 6:30pm- 9:00pm (SCP 3105) Loizeaux, E.

ENGL768 (PermReq) Studies in Drama: Modern Drama; Grade Method: REG/AUD. 3 credits
0101 (21584) W..... 6:30pm- 9:00pm (SCP 4116) Bryer, J.

ENGL778 (PermReq) Seminar in Folklore: African-American Folk Autobiography; Grade Method: REG/AUD. 3 credits
0101 (21594) Th..... 3:30pm- 6:00pm (SCP 3105) Fry, G.

ENGL788 (PermReq) Form and Theory of Poetry; Grade Method: REG/AUD. 3 credits
0101 (21614) Tu..... 3:30pm- 6:00pm (SCP 2121) Plumly, S.

ENGL789 (PermReq) Form and Theory in Fiction; Grade Method: REG/AUD. 3 credits
0101 (21624) Tu..... 3:30pm- 6:00pm (SCP 3105) Kornblatt, J.

ENGL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENMA Engineering, Materials (Engineering)

ENMA300 Materials Science and Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220. Credit will be granted for only one of the following: ENMA 300 or ENME 300.* 3 credits
0101 (21790) Time and room to be arranged Huttig, M.

ENMA301 Materials Engineering Laboratory; Grade Method: REG. *Pre- or corequisite: ENMA 300. Credit will be granted for only one of the following: ENMA 301 or ENME 301.* 1 credit
0101 (21835) Time and room to be arranged Huttig, M.

ENMA464 (PermReq) Environmental Effects on Engineering Materials; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.* 3 credits
0101 (21845) TuTh..... 6:00pm- 7:30pm (CHE 2145) Leshmore, D.

ENMA471 Physical Chemistry of Engineering Materials; Grade Method: REG/P-F/AUD. 3 credits
0101 (21855) MW..... 2:00pm- 3:15pm (EGR 2107) Ankem, S.

ENMA651 (PermReq) Electronic Structure of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 650.* 3 credits
0101 (21866) TuTh..... 9:30am-10:45am (EGR 2107) Salamanca-Riba,

ENMA669 (PermReq) Special Topics in the Chemical Physics of Materials; Grade Method: REG/AUD. Prerequisite: ENMA 660. Advanced special students require department permission. 3 credits
0101 (21876) MW..... 3:30pm- 5:00pm (CHE 2140) Roytburd, A.

ENMA671 (PermReq) Dislocations in Crystalline Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 650.* Advanced special students require department permission. 3 credits
0101 (21886) MWF..... 5:00pm- 6:30pm (CHE 2120) Arsenault, R.

ENMA697 Seminar in Engineering Materials; Grade Method: REG/AUD. 1 credit
0101 (21896) M..... 1:30pm- 3:00pm (CHE 2118) Roytburd, A.

ENMA698 (PermReq) Special Problems in Engineering Materials; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENMA698C Special Problems in Engineering Materials: Electronic Ceramics; Grade Method: REG/AUD. 3 credits
0101 (21914) MW..... 1:30pm- 3:00pm (CHE 2140) Lloyd, I.

ENMA799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENMA899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) Mechanical Engineering Project; Grade Method: S-F. 1 credit
0101 (21989) M.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0201 (21990) W.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0301 (21991) F.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab

ENME205 (PermReq) Numerical Methods in Mechanical Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246 and ENES 103. For engineering majors only.* 3 credits
0101 (22001) MW..... 9:00am- 9:50am (EGR 1202) STAFF
Tu.....11:00am-12:50pm (EGR 2154) Dis
0102 (22002) MW..... 9:00am- 9:50am (EGR 1202) STAFF
W..... 1:00pm- 2:50pm (CHE 2120) Dis
0103 (22003) MW..... 9:00am- 9:50am (EGR 1202) STAFF
Th.....11:00am-12:50pm (CHE 2145) Dis

ENME217 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 262; and MATH 141.* 3 credits
0101 (22013) MW.....10:00am-10:50am (EGR 1202) STAFF
M..... 1:00pm- 2:50pm (CHE 2145) Dis
0102 (22014) MW.....10:00am-10:50am (EGR 1202) STAFF
Tu.....11:00am-12:50pm (EGR 0104) Dis
0103 (22015) MW.....10:00am-10:50am (EGR 1202) STAFF
Tu..... 1:00pm- 2:50pm (EGR 2112) Dis
0104 (22016) MW.....10:00am-10:50am (EGR 1202) STAFF
W..... 1:00pm- 2:50pm (EGR 2112) Dis
0105 (22017) MW.....10:00am-10:50am (EGR 1202) STAFF
Th.....11:00am-12:50pm (EGR 2112) Dis

ENME310 (PermReq) Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220 and ENME 205. For engineering majors only.* 3 credits
0101 (22027) MWF..... 9:00am- 9:50am (EGR 1108) STAFF
0201 (22028) MWF.....10:00am-10:50am (EGR 0108) STAFF
0301 (22029) MWF.....11:00am-11:50am (EGR 0110) STAFF

ENME311 **Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* — 1 credit
(PermReq)
0101 (22039) W.....12:00pm-12:50pm (CHM 1402) STAFF
M..... 1:00pm- 3:00pm (EGL 0126) Lab
0102 (22040) W.....12:00pm-12:50pm (CHM 1402) STAFF
Tu..... 1:00pm- 3:00pm (EGL 0126) Lab
0103 (22041) W.....12:00pm-12:50pm (CHM 1402) STAFF
W..... 1:00pm- 3:00pm (EGL 0126) Lab
0104 (22042) W.....12:00pm-12:50pm (CHM 1402) STAFF
Th..... 1:00pm- 3:00pm (EGL 0126) Lab

ENME315 **Intermediate Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* — 3 credits
(PermReq)
0101 (22052) MWF..... 9:00am- 9:50am (EGR 2154) STAFF
0201 (22053) MWF.....11:00am-11:50am (EGR 1126) STAFF

ENME320 **Thermodynamics; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq) *Prerequisites: MATH 141; and PHYS 262.*
0101 (22063) MWF..... 9:00am- 9:50am (EGR 2112) STAFF
0201 (22064) MWF.....10:00am-10:50am (EGR 0110) STAFF

ENME321 **Transfer Processes; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq) *Prerequisites: ENME 205 and ENME 342.*
0101 (22074) TuTh..... 9:30am-10:45am (EGR 2154) STAFF
0201 (22075) MWF.....10:00am-10:50am (EGR 1126) STAFF
0301 (22076) MWF.....10:00am-10:50am (EGR 2112) STAFF

ENME342 **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq) *Prerequisite: ENME 217.*
0101 (22085) TuTh..... 9:30am-10:45am (EGR 1104) STAFF
0301 (22086) TuTh.....11:00am-12:15pm (EGR 1202) STAFF

ENME343 **Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 342.* — 1 credit
(PermReq)
0101 (22096) M.....12:00pm-12:50pm (CHM 1402) STAFF
Tu..... 1:00pm- 3:00pm (EGR 0104) Lab
0102 (22097) M.....12:00pm-12:50pm (CHM 1402) STAFF
W..... 1:00pm- 3:00pm (EGR 0104) Lab
0103 (22098) M.....12:00pm-12:50pm (CHM 1402) STAFF
Th..... 1:00pm- 3:00pm (EGR 0104) Lab
0104 (22099) M.....12:00pm-12:50pm (CHM 1402) STAFF
F..... 1:00pm- 3:00pm (EGR 0104) Lab

ENME360 **Mechanical Vibrations; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220 and ENES 221 and ENME 205.* — 3 credits
(PermReq)
0101 (22109) TuTh..... 9:30am-10:45am (CHM 0119) STAFF
0301 (22110) TuTh.....11:00am-12:15pm (EGR 1104) STAFF

ENME381 **Measurements Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* — 3 credits
(PermReq)
0101 (22120) TuTh.....11:00am-11:50am (CHE 2108) STAFF
Tu.....12:30pm- 3:30pm (Arranged) Lab
0102 (22121) TuTh.....11:00am-11:50am (CHE 2108) STAFF
W.....12:30pm- 3:30pm (Arranged) Lab
0103 (22122) TuTh.....11:00am-11:50am (CHE 2108) STAFF
Th.....12:30pm- 3:30pm (Arranged) Lab
0104 (22123) TuTh.....11:00am-11:50am (CHE 2108) STAFF
F.....12:30pm- 3:30pm (Arranged) Lab

ENME400 **Machine Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* — 3 credits
(PermReq)
0101 (22132) TuTh..... 8:00am- 9:15am (EGR 1202) STAFF

ENME401 **The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* — 3 credits
(PermReq)
0101 (22142) MWF..... 9:00am- 9:50am (EGR 0110) STAFF
0201 (22143) MWF.....11:00am-11:50am (EGR 1104) STAFF

ENME403 **Automatic Controls; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300; and ENME 360. Senior standing.* — 3 credits
(PermReq)
0101 (22153) MWF.....10:00am-10:50am (EGR 1104) STAFF
0201 (22154) MWF.....12:00pm-12:50pm (EGR 1104) STAFF

ENME404 **Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Prerequisite: senior standing in mechanical engineering.* **Limited to May graduates.** — 3 credits
(PermReq)
0101 (22164) TuTh.....11:00am-11:50am (CHE 2110) STAFF
Tu.....12:30pm- 3:30pm (CHE 2110) Lab

ENME405 **Energy Conversion Design; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing in mechanical engineering.* — 3 credits
(PermReq)
0201 (22174) MWF.....10:00am-10:50am (EGR 2154) STAFF

ENME408 **Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq)
0101 (22184) MW..... 3:30pm- 4:45pm (EGR 1120) Holloway, D.

ENME414 **Computer-Aided Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300; and ENME 360. Senior standing.* **Design technical elective. Special permission required from instructor.** — 3 credits
(PermReq)
0201 (22194) MWF..... 9:00am- 9:50am (EGR 0104) STAFF

ENME415 **Engineering Applications of Solar Energy; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 315; and ENME 321.* — 3 credits
(PermReq)
0101 (22204) MWF.....11:00am-11:50am (EGR 2154) STAFF

ENME473 **Mechanical Design of Electronic Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360; and ENME 321.* — 3 credits
(PermReq)
0101 (22214) TuTh..... 9:30am-10:45am (EGR 2112) STAFF

ENME475 **Robotics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* — 3 credits
(PermReq)
0101 (22224) TuTh..... 3:30pm- 4:45pm (EGR 2112) STAFF

ENME480 **Engineering Experimentation; Grade Method: REG/P-F/AUD.** *Senior standing in mechanical engineering.* — 3 credits
(PermReq)
0101 (22234) M..... 1:00pm- 1:50pm (CHE 2110) STAFF
WF..... 1:00pm- 3:30pm (CHE 2110) Lab

ENME488 **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors.** — 3 credits
(PermReq)

ENME489 **Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits
(PermReq)

ENME489B **Special Topics in Mechanical Engineering: Walking Robot II; Grade Method: REG/P-F/AUD. Prerequisite: permission of department.** — 3 credits
(PermReq)
0101 (22377) MW..... 3:30pm- 4:30pm (EGR 3108) STAFF
MW..... 4:30pm- 5:30pm (EGR 3108) Lab

ENME489P **Special Topics in Mechanical Engineering: Accident Reconstruction and Product Liability; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq)
0101 (22387) MWF.....12:00pm-12:50pm (CHE 2110) Kirk, J.

ENME600 **Design with Advanced Technology; Grade Method: REG/AUD.** *Prerequisite: undergraduate course in machine design.* — 3 credits
0101 (22397) MW..... 3:30pm- 4:45pm (EGR 0110) STAFF

ENME612 **Mechanical Packaging of Advanced Electronic Systems; Grade Method: REG/AUD.** *Prerequisite: ENME 473 or permission of instructor.* — 3 credits
0101 (22407) MW..... 5:00pm- 6:15pm (EGR 0110) STAFF

ENME632 **Advanced Convection Heat Transfer; Grade Method: REG/AUD.** *Prerequisites: ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent or permission of instructor.* — 3 credits
0101 (22419) TuTh..... 3:30pm- 4:45pm (Arranged) STAFF

ENME641 **Viscous Flow; Grade Method: REG/AUD.** *Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 652.* — 3 credits
0101 (22431) MW..... 5:00pm- 6:15pm (ITV 1111) STAFF

ENME645 **Computational Fluid Dynamics and Heat Transfer I; Grade Method: REG/AUD.** *Prerequisites: ENME 632; and ENME 640; and ENME 700 or equivalent or permission of instructor.* — 3 credits
0101 (22441) MW..... 3:30pm- 4:45pm (EGR 0104) STAFF

ENME664 **Dynamics; Grade Method: REG/AUD.** — 3 credits
0101 (22452) MW..... 8:00am- 9:15am (ITV 1111) Cunniff, P.

ENME670 **Continuum Mechanics; Grade Method: REG/AUD.** — 3 credits
0101 (22462) MW..... 3:30pm- 4:45pm (EGR 2112) STAFF

ENME678 **Fracture Mechanics; Grade Method: REG/AUD.** — 3 credits
0101 (22472) TuTh..... 3:30pm- 4:45pm (EGR 1126) STAFF

ENME788X **Seminar; Grade Method: REG/AUD.** — 1-3 credits
0101 (22482) Time and room to be arranged STAFF

ENME799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENME808 **Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD.** — 3 credits
(PermReq)
0101 (22562) Time and room to be arranged STAFF

ENME808F **Advanced Topics in Mechanical Engineering: Finite Element Methods; Grade Method: REG/AUD.** — 3 credits
0101 (22572) TuTh..... 5:00pm- 6:15pm (EGR 0104) Dasgupta, A.

ENME808G **Advanced Topics in Mechanical Engineering: Advanced Mechanisms and Robot Manipulators; Grade Method: REG/AUD.** — 3 credits
0101 (22582) TuTh..... 3:30pm- 4:45pm (EGR 0104) STAFF

ENME808P **Advanced Topics in Mechanical Engineering: Micro Circuit Manufacturing; Grade Method: REG/AUD.** — 3 credits
0101 (22592) TuTh..... 5:00pm- 6:15pm (EGR 2112) Christou, A.

ENME808V **Advanced Topics in Mechanical Engineering: Analysis of Machining Systems; Grade Method: REG/AUD.** — 3 credits
0101 (22602) TuTh..... 6:30pm- 7:45pm (EGR 0104) STAFF

ENME899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENNU Engineering, Nuclear — (Engineering)

ENNU215 **Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141; and PHYS 161.* — 3 credits
(PermReq)
0101 (22741) MWF..... 9:00am- 9:50am (CHE 2140) Roush, M.

ENNU310 **Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241 or MATH 246; and PHYS 263 or permission of both department and instructor.* — 3 credits
(PermReq)
0101 (22751) TuTh..... 9:30am-10:45am (CHE 2108) Duffey, D.

ENNU320 **Nuclear Reactor Operation; Grade Method: REG/P-F/AUD.** — 3 credits
(PermReq)
0101 (22761) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
M..... 4:30pm- 6:30pm (CHE 1308) Lab
0103 (22762) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
Th..... 1:00pm- 3:00pm (CHE 1308) Lab
0104 (22763) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
Th..... 4:00pm- 6:00pm (CHE 1308) Lab
0105 (22764) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
F..... 9:00am-11:00am (CHE 1308) Lab

ENNU435 **Activation Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite ENNU 215 or permission of both department and instructor.* — 3 credits
(PermReq)
0101 (22774) MW..... 9:00am-11:00am (CHE 2116) Duffey, D.

ENNU455 **Nuclear Reactor Engineering II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450.* — 3 credits
(PermReq)
0101 (22784) TuTh..... 4:45pm- 6:00pm (CHE 2145) Lee, R.

ENNU460 **Nuclear Heat Transport; Grade Method: REG/P-F/AUD.** *Prerequisite: ENNU 450.* — 3 credits
(PermReq)
0101 (22794) TuTh..... 3:00pm- 4:15pm (CHE 2140) Pertmer, G.

ENNU465 **Nuclear Reactor Systems Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246; and PHYS 263; and ENNU 455 or permission of department.* — 3 credits
(PermReq)
0101 (22804) MW..... 5:15pm- 6:30pm (CHE 2140) STAFF

ENNU468 **Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2-3 credits
(PermReq)

ENNU468F **Research: Design in Nuclear Engineering; Grade Method: REG/AUD.** — 3 credits
(PermReq)
0101 (22823) Time and room to be arranged Munno, F.

ENNU490 **Nuclear Fuel and Power Management; Grade Method: REG/P-F/AUD.** *Prerequisites: ENNU 460; and ENNU 480 or permission of both department and instructor.* — 3 credits
(PermReq)
0101 (22833) TuTh.....11:00am-12:15pm (CHE 2118) Graves, H.

ENNU609 **Seminar in Nuclear Engineering; Grade Method: REG/AUD.** — 1 credit
0101 (22643) Tu.....11:00am-11:50am (CHE 2117) Modarres, M.

ENNU630 **Nuclear Reactor Physics I; Grade Method: REG/AUD.** *Prerequisite: ENNU 450 or permission of both department and instructor.* — 3 credits
0101 (22853) TuTh..... 5:15pm- 6:30pm (CHE 2136) Almenas, K.

ENNU648 **Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

ENNU648I **Special Problems in Nuclear Engineering: Severe Accident Phenomena; Grade Method: REG/AUD.** — 3 credits
0101 (22922) Th..... 5:30pm- 8:00pm (CHE 2140) Speis, T.

ENNU648J **Special Problems in Nuclear Engineering: Nuclear Reactor Design II; Grade Method: REG/AUD.** — 3 credits
(PermReq)
0101 (22923) Time and room to be arranged STAFF

ENNU761 **Nuclear Fuel and Waste Processing; Grade Method: REG/AUD.** — 3 credits
0101 (22932) M..... 5:00pm-10:00pm (CHE 2116) Duffey, D.

ENNU799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENNU899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

ENRE Reliability Engineering — (Engineering)

ENRE607 **Reliability Engineering Seminar; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 1 credit
0101 (23007) Th..... 5:15pm- 6:15pm (CHE 2120) Weiss, D.

ENRE648 **Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 1-6 credits

ENRE663 **Advanced Reliability and Maintainability Engineering; Grade Method: REG/AUD.** *Prerequisite: ENRE 462.* **For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 3 credits
0101 (23024) W..... 6:30pm- 9:00pm (ITV 1111) Weiss, D.

ENRE665 **Advanced Methods in Reliability Modeling; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 3 credits
0101 (23035) M..... 6:30pm- 9:10pm (ITV 1100) Mosleh, A.

ENRE670 **Risk Assessment for Engineers; Grade Method: REG/AUD.** *Prerequisite: ENRE 470.* **For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 3 credits
0101 (23045) Tu..... 6:30pm- 9:10pm (EGR 1102) Modarres, M.

ENRE680 **Advanced Product Assurance; Grade Method: REG/AUD.** *Prerequisites: ENRE 462 and ENRE 470.* **For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 3 credits
0101 (23056) Th..... 6:30pm- 9:10pm (ITV 1111) Raheja, D.

ENRE799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 1-6 credits

ENRE899 **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes.** — 1-8 credits

ENSE Systems Engineering — (Engineering)

ENSE624 **Human Factors in Systems Engineering; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: ENSE 624 or ENSE 606. Formerly ENSE 606.* — 3 credits
0101 (23127) Th..... 7:00pm- 9:40pm (EGR 0135) Baker, J.

ENSE625 **Systems Financial and Contract Management; Grade Method: REG.** *Credit will be granted for only one of the following: ENSE 625 or ENSE 612. Formerly ENSE 612.* — 3 credits
0101 (23138) M..... 6:30pm- 9:10pm (EGR 0108) Richardson, L.

ENSE626 **Systems Life Cycle Cost Estimation; Grade Method: REG.** *Prerequisite: ENSE 625. Credit will be granted for only one of the following: ENSE 626 or ENSE 611. Formerly ENSE 611.* — 3 credits
0101 (23149) W..... 7:00pm- 9:40pm (EGR 2107) Hines, V.

ENSE799 **Master's Thesis Research: Systems Engineering Project; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENTM Entomology — (Life Sciences)

ENTM100 **Insects; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits
0101 (23209) MWF.....10:00am-10:50am (SYM 0200) Armstrong, E.

ENTM398 **General Colloquium in Entomology; Grade Method: REG/P-F/AUD.** — 1 credit
0101 (23219) M..... 4:00pm- 4:50pm (SYM 0200) STAFF

ENTM399 **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-2 credits
(PermReq)

ENTM423 **Insect Comparative Morphology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENTM 205.* — 4 credits
0101 (23243) TuTh..... 1:00pm- 4:00pm (SYM 2303) Messersmith, D.

ENTM612 **Insect Ecology; Grade Method: REG/AUD.** *Prerequisite: a course in general ecology or permission of department.* **Course meets in the Agricultural Life Sciences Surge building, room 3122. Building number 294.** — 3 credits
0101 (23253) MWF.....10:00am-10:50am (Arranged) Denno, R.

ENTM652A **Laboratory Methods in Toxicology; Grade Method: REG/AUD.** *Pre- or corequisite: ENTM 653 or MEES 641 or permission of department.* — 2 credits
0101 (23263) W..... 1:00pm- 5:00pm (SYM 2300) Nelson, J.

ENTM653 **Toxicology of Insecticides; Grade Method: REG/AUD.** — 3 credits
0101 (23273) MWF..... 9:00am- 9:50am (HBK 1112) Nelson, J.

ENTM699 **Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits
(PermReq)

ENTM788 **Entomological Topics: Host Range Evolution in Phytophagous Insects; Grade Method: REG/AUD.** — 2 credits
0101 (23297) Time and room to be arranged Ott, J.

ENTM789 **Field Experience in Pest Management; Grade Method: REG/AUD.** — 1-6 credits
0101 (23307) Time and room to be arranged Hellman, J.
0201 (23308) Time and room to be arranged Dively, G.

ENTM798A **Topic Seminar: Biosystematics and Morphology; Grade Method: REG/AUD.** — 1 credit
0101 (23318) Time and room to be arranged Mitter, C.

ENTM798C **Topic Seminar: Physiology and Toxicology; Grade Method: REG/AUD.** — 1 credit
0101 (23328) Time and room to be arranged Nelson, J.

ENTM798D **Topic Seminar: Insect Pest Management: Ecological Heterogeneity and Crop Protection; Grade Method: REG/AUD.** — 1 credit
0101 (23338) Time and room to be arranged Lamp, W.

ENTM798E **Topic Seminar: Medical and Veterinary Entomology; Grade Method: REG/AUD.** — 1 credit
0101 (23348) Time and room to be arranged Scott, T.

ENTM798F **Topic Seminar: Geromic Evolution and its Relation to Phylogenetic Inference; Grade Method: REG/AUD.** — 1 credit
0101 (23358) Time and room to be arranged Regier, J.

ENTM798G **Topic Seminar: Population Biology and Genetics of Insects; Grade Method: REG/AUD.** — 1 credit
0101 (23368) Time and room to be arranged Roderick, G.

ENTM798I **Topic Seminar: Urban Entomology; Grade Method: REG/AUD.** — 1 credit
0101 (23378) Time and room to be arranged Thorne, B.

ENTM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ENTM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

FDSC Food Science — (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

FDSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** 3-6 credits
Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.
0101 (23470) Time and room to be arranged — Schlimme, D.

FDSC398 **Seminar; Grade Method: REG.** FDSC majors only. 1 credit
0101 (23480) Tu..... 4:00pm- 4:50pm (ANS 0412) — Westhoff, D.

FDSC399 (PermReq) **Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

FDSC412 **Principles of Food Processing I; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23504) MW..... 2:00pm- 2:50pm (HZF 1108) — Wiley, R.
W..... 3:00pm- 5:00pm (HZF 0113) Lab

FDSC430 **Food Microbiology; Grade Method: REG/P-F/AUD.** 2 credits
Prerequisite: MICB 200 or equivalent.
0101 (23514) Th..... 9:20am-11:00am (ANS 0408) — Westhoff, D.

FDSC461 **Technology of Market Eggs and Poultry; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23524) MW.....12:00pm-12:50pm (ANS 0402) — Heath, J.
F.....12:00pm- 2:00pm (ANS 1150) Lab

FDSC898 **Colloquium in Food Science; Grade Method: REG. Majors only.** 1 credit
0101 (23534) Tu..... 4:00pm- 4:50pm (ANS 0408) — Schlimme, D.

FDSC899 (PermReq) **Special Problems in Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

FDSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FDSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

FMCD Family and Community Development (Health and Human Performance)

FMCD250 **Decision Making in Families and Communities; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits
0101 (23634) TuTh.....11:00am-12:15pm (TWS 2154) — Hanna, W.

FMCD260 **Couple Relationships; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23644) TuTh.....12:30pm- 1:45pm (MMH 0108) — Zeiger, R.

FMCD302 **Research Methods; Grade Method: REG/P-F/AUD.** 3 credits
Prerequisite: introductory statistics course. For FMCD majors only.
0101 (23654) MWF.....12:00pm-12:50pm (MMH 1400) — Mokhtari, M.

FMCD330 **Family Theories and Patterns; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Junior standing.* 3 credits
0101 (23664) TuTh..... 9:30am-10:45am (MMH 1304) — Leslie, L.
0201 (23665) MWF.....10:00am-10:50am (MMH 1304) — Randolph, S.

FMCD332 **Children in Families; Grade Method: REG/P-F/AUD.** *Prerequisite: FMCD 105 or PSYC 100.* 3 credits
0101 (23675) TuTh..... 9:30am-10:45am (ARM 0112) — Millstein, F.

FMCD341 **Personal and Family Finance; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: ECON 201 or ECON 205, or permission of department. Credit will be granted for only one of the following: FMCD 341 or CNEC 410. Formerly FMCD 441.* 3 credits
0101 (23685) MWF..... 1:00pm- 1:50pm (MMH 1304) — Mokhtari, M.

FMCD347 (PermReq) **Internship and Analysis; Grade Method: REG.** *Prerequisites: 6 semester hours of internship related course work and permission of department. For FMCD majors only. Credit will be granted for only one of the following: FMCD 347 or FMCD 349. Formerly FMCD 349.* Students must complete contracts for Spring internships by the preceeding December 1 and for Summer and Fall internships by the preceeding May 1. Information in room 1216, MMH. 3 credits
0101 (23695) M.....10:00am-11:30am (MMH 1206) — Millstein, F.
Time and room to be arranged Dis

FMCD348 (PermReq) **Practicum in Family and Community Development; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Deadline for completed and approved application is December 1. Student must arrange schedule to enable appropriate time blocks for experience. Corequisite: FMCD 349. Open only to FMCD majors prior to July 1, 1992. 4 credits

FMCD349 **Analysis of Practicum; Grade Method: REG/P-F/AUD.** Advance written application required. Corequisite: FMCD 348. Enrollment for 1 credit required with first registration in FMCD 348. May be repeated in subsequent semesters in other credit combinations, but must be taken with FMCD 348. 1 credit
0101 (23706) M.....10:00am-11:30am (MMH 1206) — Millstein, F.
Time and room to be arranged Dis

FMCD381 **Poverty, Affluence, and Families; Grade Method: REG. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: FMCD 201 or SOCY 100.* 3 credits
0101 (23716) TuTh.....12:30pm- 1:45pm (HBK 0109) — Durham, D.

FMCD388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

FMCD399 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMCD444 **Family Services and Human Service Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: FMCD 383 or equivalent. Senior standing.* Senior standing. 3 credits
0101 (23748) TuTh..... 2:00pm- 3:15pm (MMH 1400) — Wallen, J.

FMCD480 **Employment-Based Family Support Programs; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23749) M..... 2:00pm- 4:45pm (WDS 1130) — Wallen, J.

FMCD485 **Introduction to Family Therapy; Grade Method: REG.** *Prerequisites: FMCD 330 or FMCD 370; or one psychology course at 300 or above level.* 3 credits
0101 (23756) M.....11:00am- 1:45pm (MMH 1206) — Warlinich, C.

FMCD487 **Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
0101 (23759) M..... 6:00pm- 8:45pm (MMH 1400) — Myricks, N.

FMCD497 **The Child and the Law; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** 3 credits
0101 (23768) TuTh.....12:30pm- 1:45pm (MMH 1400) — Myricks, N.

FMCD602 **Management of Family and Community Services; Grade Method: REG/AUD.** 3 credits
0101 (49882) M..... 4:00pm- 6:30pm (TYD 0102) — Hanna, W.

FMCD604 **Research Methods I; Grade Method: REG/AUD.** 3 credits
0101 (23778) Th..... 2:00pm- 5:00pm (MMH 1206) — Gaylin, N.

FMCD610 (PermReq) **Research Methods II; Grade Method: REG/AUD.** *Prerequisite: EDMS 645 or equivalent. Recommended: FMCD 604.* 3 credits
0101 (23788) Tu..... 2:00pm- 4:45pm (MMH 1206) — Anderson, E.

FMCD641 **The Dynamics of Couple Therapy; Grade Method: REG/AUD.** *Prerequisite: FMCD 640.* 3 credits
0101 (23798) Th..... 9:00am-11:45am (MMH 1312) — Epstein, N.

FMCD651 (PermReq) **Theory, Methods and Consultation in Marriage and Family Therapy II; Grade Method: REG/AUD.** *Prerequisite: FMCD 650. Limited to students admitted to the family therapy program.* 6 credits
0101 (23808) Tu..... 9:00am-11:45am (MMH 1312) — Epstein, N.
Time and room to be arranged Lab

FMCD653 (PermReq) **Theory, Methods and Consultation in Marriage and Family Therapy IV; Grade Method: REG/AUD.** *Prerequisite: FMCD 652. Limited to students admitted to the family therapy program.* 6 credits
0101 (23818) Tu..... 9:00am-11:45am (MMH 1206) — Gaylin, N.
Time and room to be arranged Lab

FMCD698 (PermReq) **Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-3 credits

FMCD699 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMCD699S (PermReq) **Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD.** 1-6 credits
0101 (23849) Time and room to be arranged — Gaylin, N.

FMCD745 **Gender and Ethnicity Issues in Family Service Delivery; Grade Method: REG/AUD.** 3 credits
0101 (23859) M..... 2:00pm- 4:45pm (MMH 1206) — Leslie, L.

FMCD799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA109G **Elementary Foreign Languages II: Modern Greek; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23939) TuTh.....11:00am-12:15pm (JMZ 0103) — Papandreou, I.

FOLA109K **Elementary Foreign Languages II: Directed Study of a Foreign Language: Reading for Speakers of Korean; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 108K or equivalent. 3 credits
0101 (23949) TuTh.....11:00am-12:15pm (JMZ 1109) — Ramsey, Y.

FOLA119G **Intermediate Foreign Languages II: Intermediate Modern Greek; Grade Method: REG/P-F/AUD.** 3 credits
0101 (23950) TuTh..... 9:00am-10:15am (JMZ 0202) — Papandreou, I.

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 4117. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 4117.

FOLA138A (PermReq) **Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (23959) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138D (PermReq) **Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (23969) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138E (PermReq) **Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (23979) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138F (PermReq) **Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (23989) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138K (PermReq) **Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (23999) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138P (PermReq) **Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24009) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138R (PermReq) **Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24019) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138S (PermReq) **Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24029) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138V (PermReq) **Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24039) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139A (PermReq) **Directed Study of a Foreign Language II: Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24049) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139D (PermReq) **Directed Study of a Foreign Language II: Dutch II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24059) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139E (PermReq) **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24069) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139F (PermReq) **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24079) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139K (PermReq) **Directed Study of a Foreign Language II: Persian II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24089) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139P (PermReq) **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24099) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139R (PermReq) **Directed Study of a Foreign Language II: Turkish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24109) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139S (PermReq) **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24119) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139V (PermReq) **Directed Study of a Foreign Language II: Armenian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24129) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148A (PermReq) **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24139) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148D (PermReq) **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24159) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148F (PermReq) **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or permission of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24169) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148K (PermReq) **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or permission of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24179) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148P (PermReq) **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24189) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148A (PermReq) **Directed Study of a Foreign Language IV: Hungarian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing 3 credits

Self-Instructional
Program.

0101 (24199) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149C (PermReq) **Directed Study of a Foreign Language IV: Modern Greek IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148C or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24209) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149D (PermReq) **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24219) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149F (PermReq) **Directed Study of a Foreign Language IV: Polish IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24229) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149K (PermReq) **Directed Study of a Foreign Language IV: Persian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24239) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149P (PermReq) **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24249) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149Q (PermReq) **Directed Study of a Foreign Language IV: Norwegian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148Q or consent of director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24259) Time and room to be arranged Lab Yaramanoglu, N.

FOLA149R (PermReq) **Directed Study of a Foreign Language IV: Turkish IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24260) Time and room to be arranged Yaramanoglu, N.

FOLA149S (PermReq) **Directed Study of a Foreign Language IV: Egyptian Arabic IV Intermediate; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 3 credits
0101 (24269) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158A (PermReq) **Directed Study of a Foreign Language (Intensive) I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24279) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158D (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24299) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158E (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24309) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158F (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24319) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158K (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24329) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158P (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24339) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158R (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24349) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158S (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24359) Time and room to be arranged Lab Yaramanoglu, N.

FOLA158X (PermReq) **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24369) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159C (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Greek; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24379) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159F (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24389) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159K (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24399) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159P (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24409) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159R (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24410) Time and room to be arranged Yaramanoglu, N.

FOLA159S (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24419) Time and room to be arranged Lab Yaramanoglu, N.

FOLA159X (PermReq) **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 158P or consent of program director. All students planning to take this course must complete application (available in JMZ 4117). Mandatory orientation meeting will be held. Details posted outside JMZ 4117. Read note above describing Self-Instructional Program. 6 credits
0101 (24429) Time and room to be arranged Lab Yaramanoglu, N.

FOLA386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (24439) Time and room to be arranged Yaramanoglu, N.

FOOD Food (Agriculture)

FOOD250 (PermReq) **Science of Food II; Grade Method: REG/P-F/AUD.** *Prerequisite: FOOD 240.* 3 credits
0101 (24488) TuTh.....12:00pm-12:50pm (MMH 3418) Curtis, S.
W..... 2:00pm- 5:00pm (MMH 3401) Lab
0102 (24490) TuTh.....12:00pm-12:50pm (MMH 3418) Curtis, S.
Th..... 2:00pm- 5:00pm (MMH 3401) Lab

FOOD498K (PermReq) **Selected Topics: Science of Food II Lecture; Grade Method: REG.** 2 credits
0101 (24491) Time and room to be arranged Curtis, S.

FOOD799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FOOD888 **Doctoral Seminar; Grade Method: REG/AUD.** 1 credit
0101 (24503) Th..... 4:00pm- 4:50pm (MMH 1304) Moser-Veillon,

FOOD899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

FREN French (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

FREN101 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 (24565) MWThF..... 8:00am- 8:50am (JMZ 0103) STAFF
Tu..... 8:00am- 8:50am (JMZ 1220) Lab
0201 (24566) MWThF..... 9:00am- 9:50am (JMZ 0103) STAFF
Tu..... 9:00am- 9:50am (JMZ 1220) Lab
0301 (24567) Th.....11:00am-11:50am (JMZ 1117) STAFF
MWF.....11:00am-11:50am (JMZ 2122)
Tu.....11:00am-11:50am (JMZ 1220) Lab
0401 (24568) MWF..... 1:00pm- 1:50pm (JMZ 0118) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0125)
Tu..... 1:00pm- 1:50pm (JMZ 1220) Lab

FREN102 **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department.* 4 credits
0101 (24578) MTuWF..... 9:00am- 9:50am (JMZ 0118) STAFF
Th..... 9:00am- 9:50am (JMZ 1220) Lab
0201 (24579) MTuWF.....10:00am-10:50am (JMZ 0118) STAFF
Th.....10:00am-10:50am (JMZ 1220) Lab
0301 (24580) MTuWF.....11:00am-11:50am (JMZ 2120) STAFF
Th.....11:00am-11:50am (JMZ 1220) Lab

FREN103 **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101/ FREN 102 or FREN 103.* Students must show high school transcript. 4 credits
0101 (24590) MWThF..... 8:00am- 8:50am (JMZ 0122) STAFF
0201 (24591) MWThF..... 9:00am- 9:50am (JMZ 0122) STAFF
0301 (24592) MWThF.....11:00am-11:50am (JMZ 0122) STAFF
0401 (24593) MWThF..... 1:00pm- 1:50pm (JMZ 0122) STAFF

FREN202 (PermReq) **Honors Intermediate French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** *Prerequisite: permission of department. Credit will be granted for only one of the following: FREN 202 or FREN 203.* 4 credits
0101 (24603) TuTh..... 2:00pm- 4:00pm (JMZ 2120) Jacoby, B.

FREN203 **Intermediate French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. Students must show high school transcript. 4 credits
0101 (24613) TuTh.....12:00pm- 2:00pm (JMZ 1215) Kinginger, C.
0201 (24614) MTuWF..... 9:00am- 9:50am (JMZ 2125) STAFF
0301 (24615) MTuWF.....10:00am-10:50am (JMZ 2120) STAFF
0401 (24616) MTuWF.....11:00am-11:50am (JMZ 0118) STAFF
0501 (24617) TuTh..... 2:00pm- 4:00pm (JMZ 0125) STAFF
0601 (24618) MTuWF.....12:00pm-12:50pm (JMZ 2120) STAFF
0701 (24619) MWF..... 1:00pm- 1:50pm (JMZ 2122) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0125)

FREN204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 203 or permission of department.* 3 credits
0101 (24629) MWF..... 9:00am- 9:50am (JMZ 2122) STAFF
0201 (24630) TuTh..... 9:30am-10:45am (JMZ 2122) STAFF

FREN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers.. Prerequisite: FREN 203 or permission of department.* 3 credits
0201 (24641) TuTh.....12:30pm- 1:45pm (JMZ 2123) STAFF
0301 (24642) MWF.....11:00am-11:50am (JMZ 2123) Bondurant, D.

FREN240 **Masterworks of French Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** 3 credits
0101 (24652) MWF.....10:00am-10:50am (JMZ 0125) STAFF
0201 (24653) MWF.....10:00am-10:50am (COL 3109) STAFF

FREN241 **Women Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** 3 credits
0101 (24663) TuTh.....11:00am-12:15pm (JMZ 2122) Hage, M.

FREN250 **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* 3 credits
0101 (24673) MWF.....12:00pm-12:50pm (JMZ 2125) Barrabini, M.
0201 (24674) TuTh.....12:30pm- 1:45pm (JMZ 0103) STAFF

FREN250H **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* Honors. 3 credits
0101 (24684) MWF.....12:00pm-12:50pm (JMZ 2125) Barrabini, M.
0201 (24685) TuTh.....12:30pm- 1:45pm (JMZ 0103) STAFF

FREN301 **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* 3 credits
0101 (24695) MWF.....10:00am-10:50am (JMZ 3118) Barrabini, M.

FREN303 (PermReq) **Practicum in Translation; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 302 or permission of department.* 3 credits
0101 (24705) TuTh.....12:30pm- 1:45pm (JMZ 2122) STAFF

FREN311 **Advanced Comprehension and Expression in French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 204 or permission of department.* 3 credits
0101 (24716) TuTh.....11:00am-12:15pm (JMZ 2123) STAFF

FREN312 **Introduction to French Civilization: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 211 or permission of department.* 3 credits
0101 (24727) MWF.....11:00am-11:50am (JMZ 2125) Barrabini, M.

FREN351 **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits
0101 (24737) MWF.....11:00am-11:50am (JMZ 0125) Mossman, C.

FREN351H **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. 3 credits
0101 (24747) MWF.....11:00am-11:50am (JMZ 0125) Mossman, C.

FREN352 **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* 3 credits
0101 (24757) TuTh..... 9:30am-10:45am (JMZ 3120) Brami, J.

FREN352H **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. 3 credits
0101 (24767) TuTh..... 9:30am-10:45am (JMZ 3120) Brami, J.

FREN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

FREN398 (PermReq) **Practicum in Spoken French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. 1 credit

FREN399 (PermReq) **Directed Study in French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with permission of instructor. Contact department for details. 1-3 credits

FREN404 **Advanced Conversation in French; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 311 or FREN 312 or permission of department.* 3 credits
0101 (24830) MW..... 2:00pm- 3:15pm (JMZ 3118) Barrabini, M.

FREN405 **Explication De Texte; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24840) TuTh.....11:00am-12:15pm (JMZ 2125) Brami, J.

FREN406 **Commercial French II; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 306 or permission of department.* 3 credits
0101 (24850) TuTh..... 9:30am-10:45am (JMZ 2123) Verdaguer, P.

FREN439 **Studies in 17th Century French Literature: Theatre; Grade Method: REG/P-F/AUD.** 3 credits

0101 (24860) MWF.....10:00am-10:50am (JMZ 2122) Therrien, M.

FREN473 Cross-Cultural Approaches to the Study of Contemporary French Society; Grade Method: REG/P-F/AUD. 3 credits
0101 (24870) TuTh.....11:00am-12:15pm (JMZ 3120) Verdaguer, P.

FREN479A Masterworks of French Literature in Translation: The Age of Anxiety - The Literature of Existentialism and the Absurd; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (24880) MWF.....11:00am-11:50am (JMZ 3120) Tarica, R.

FREN489 Pro-Seminar in Themes or Movements of French Literature: French Poetry; Grade Method: REG/P-F/AUD. 3 credits
0101 (24890) TuTh.....12:30pm- 1:45pm (JMZ 3118) Brami, J.

FREN494H (PermReq) Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* 3 credits

FREN495H (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Open only to students admitted to the departmental honors program.* 3 credits

FREN499 Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN603 Stylistics; Grade Method: REG/AUD. 3 credits
0101 (24952) Th..... 2:00pm- 4:30pm (JMZ 3120) Hage, M.

FREN649 Special Topic in Eighteenth Century French Literature: Voltaire and Rousseau; Grade Method: REG/AUD. 3 credits
0101 (24962) W..... 2:00pm- 4:30pm (JMZ 3120) Therrien, M.

FREN659 Special Topic in Nineteenth Century French Literature: 19th Century French Novel; Grade Method: REG/AUD. 3 credits
0101 (24972) M..... 2:00pm- 4:30pm (JMZ 3120) Mossman, C.

FREN663 The French Novel in the Twentieth Century; Grade Method: REG/AUD. 3 credits
0101 (24982) Tu..... 2:00pm- 4:30pm (JMZ 3120) Hage, M.

FREN699 Seminar: Explication De Texte; Grade Method: REG/AUD. 3 credits
0101 (24992) TuTh.....11:00am-12:15pm (JMZ 2125) Brami, J.

FREN709 College Teaching of French; Grade Method: S-F. 1 credit
0101 (25002) Tu..... 4:30pm- 5:30pm (JMZ 3120) Kinginger, C.

FREN798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FREN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FREN818 French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

FREN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

FSAD Foodservice Administration (Agriculture)

FSAD350 (PermReq) Foodservice Operations I; Grade Method: REG/P-F/AUD. *Prerequisite: FOOD 250. Pre- or corequisites: FSAD 300; and MICB 200.* 5 credits
0101 (25145) WF..... 9:30am-10:45am (MMH 3418) Norton, V.
Tu..... 8:00am- 1:00pm (MMH 3108) Lab
0102 (25146) WF..... 9:30am-10:45am (MMH 3418) Norton, V.
Th..... 8:00am- 1:00pm (MMH 3108) Lab

FSAD440 Foodservice Personnel Administration; Grade Method: REG/P-F/AUD. *Prerequisite: FSAD 350. Offered spring semesters only.* 2 credits
0101 (25156) TuTh..... 1:00pm- 1:50pm (MMH 3418) Norton, V.

FSAD480 (PermReq) Practicum in Foodservice Administration; Grade Method: S-F. *Prerequisites: FSAD 350 and permission of department.* 3 credits
0101 (25166) F..... 2:00pm- 5:00pm (MMH 3418) Norton, V.

FSAD490 (PermReq) Special Problems in Foodservice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: senior standing, five hours in FSAD courses and permission of department.* 2-3 credits

FSAD498 (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

FSAD498C (PermReq) Selected Topics: Conference Center Foodservice; Grade Method: REG/P-F/AUD. 3 credits
0101 (25178) Time and room to be arranged Norton, V.

FSAD498F (PermReq) Selected Topics: Conference Center Management; Grade Method: REG/P-F/AUD. 3 credits
0101 (25188) Time and room to be arranged Norton, V.

FSAD678A (PermReq) Selected Topics in Foodservice Administration: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FSAD688 Seminar: Seminar in Nutrition; Grade Method: REG/AUD. 1 credit
0101 (25199) Tu..... 4:00pm- 4:50pm (MMH 0108) Prather, M.

FSAD798 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

FSAD888 Doctoral Seminar; Grade Method: REG/AUD. 1 credit
0101 (25213) Th..... 4:00pm- 4:50pm (MMH 1304) Moser-Veillon,

FSAD899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GEOG Geography (Behavioral and Social Sciences)

GEOG123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as BOTN 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 (25273) MWF..... 2:00pm- 2:50pm (HJP 2242) Koines, P.

GEOG140 Coastal Environments; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (25283) TuTh.....12:30pm- 1:20pm (LEF 2205) Leatherman, S.
Tu..... 2:00pm- 2:50pm (ARM 0112) Dis
0102 (25284) TuTh.....12:30pm- 1:20pm (LEF 2205) Leatherman, S.
W..... 2:00pm- 2:50pm (LEF 2166) Dis
0103 (25285) TuTh.....12:30pm- 1:20pm (LEF 2205) Leatherman, S.
Th..... 2:00pm- 2:50pm (ARM 0112) Dis
0104 (25286) TuTh.....12:30pm- 1:20pm (LEF 2205) Leatherman, S.
F..... 2:00pm- 2:50pm (LEF 2166) Dis

GEOG170 Maps and Map Use; Grade Method: REG/P-F/AUD. USP Area B Distributive Studies Non-lab Science and Mathematics Course. If taken with GEOG 171, course may be counted as USP Area B Lab Science Course. 3 credits
0101 (25296) Tu..... 4:00pm- 6:40pm (LEF 2205) Brodsky, H.

GEOG171 Maps and Map Use Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 170.* 1 credit
0101 (25306) Tu..... 2:00pm- 4:00pm (LEF 1138) Lab Brodsky, H.
0201 (25307) W..... 4:00pm- 6:00pm (LEF 1138) Lab Brodsky, H.
0301 (25308) Th..... 2:00pm- 4:00pm (LEF 1138) Lab Brodsky, H.

GEOG201 Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course. 3 credits
0101 (25318) TuTh.....11:00am-12:15pm (JMZ 0220) Kearney, M.

GEOG202 The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25328) TuTh..... 2:00pm- 3:15pm (LEF 2205) Mitchell, R.

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. 1 credit
0101 (25338) Tu..... 4:00pm- 6:00pm (LEF 1138) Lab Kearney, M.
0201 (25339) F..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.
0301 (25340) F..... 2:00pm- 4:00pm (LEF 1138) Lab Kearney, M.
0401 (25341) W..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD. 3 credits
0101 (25351) TuTh.....12:30pm- 1:45pm (LEF 1221) Yang, J.

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305.* 3 credits
0101 (25361) W..... 2:00pm- 4:50pm (LEF 1179) Townshend, J.

GEOG326 Africa; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (25371) TuTh..... 2:00pm- 3:15pm (LEF 2166) Prince, S.

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD. 3 credits
0101 (25381) TuTh..... 2:00pm- 3:15pm (LEF 1220) Kearney, M.

GEOG350 The American City: Past and Present; Grade Method: REG/P-F/AUD. 3 credits
0101 (25391) W..... 3:30pm- 6:00pm (LEF 1201) Thompson, D.

GEOG370 Principles of Cartography; Grade Method: REG/AUD. 3 credits
0101 (25401) Th..... 4:00pm- 6:40pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD. 3 credits
0101 (25411) M.....12:00pm- 2:00pm (LEF 2166) Olsen, L.
W.....12:00pm- 2:00pm (LEF 1138) Lab
0102 (25412) M.....12:00pm- 2:00pm (LEF 2166) Olsen, L.
F.....12:00pm- 2:00pm (LEF 1138) Lab

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.* 3 credits
0101 (25422) Time and room to be arranged Cirrincione, J.

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.* 3 credits
0101 (25432) Time and room to be arranged Cirrincione, J.

GEOG398 Honors Research; Grade Method: REG/P-F/AUD. 3 credits
0101 (25442) Time and room to be arranged Townshend, J.

GEOG399 Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. 3 credits
0101 (25452) Time and room to be arranged Townshend, J.

GEOG418 Overseas European Colonization and the Third World; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (25472) TuTh.....11:00am-12:15pm (LEF 1222) Mitchell, R.

GEOG422 Population Geography; Grade Method: REG/P-F/AUD. 3 credits
0101 (25482) M..... 7:00pm- 9:45pm (LEF 1221) Christian, C.

GEOG446 Applied Climatology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 345 or permission of department.* 3 credits
0101 (25492) TuTh..... 9:30am-10:45am (LEF 1222) Dubayah, R.

GEOG456 The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. 3 credits
0101 (25502) MW.....10:00am-11:15am (LEF 1179) Christian, C.

GEOG471 Cartographic Production; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370.* 3 credits
0101 (25522) M..... 4:00pm- 6:40pm (LEF 1138) Wiedel, J.
Time and room to be arranged Lab

GEOG481 Advanced Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* 3 credits
0101 (25532) Th..... 7:00pm- 9:30pm (LEF 1179) Broome, F.

GEOG482 (PermReq) Geographic Information Systems; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* 3 credits
0101 (25542) Tu..... 3:30pm- 5:30pm (LEF 1221) Thompson, D.
Th..... 3:30pm- 5:30pm (LEF 1124) Lab
0102 (25543) Tu..... 3:30pm- 5:30pm (LEF 1221) Thompson, D.
M..... 4:00pm- 6:00pm (LEF 1124) Lab

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. 1-3 credits

GEOG498F Topical Investigations: Flood Plain Management; Grade Method: REG/P-F/AUD. 3 credits
0101 (25570) Tu..... 4:00pm- 6:30pm (LEF 1179) Davison, A.

GEOG610 (PermReq) Research Tutorial; Grade Method: REG/AUD. *Prerequisite: GEOG 600; and permission of department.* 3 credits
0101 (25602) Th..... 4:00pm- 6:30pm (LEF 1208) Groves, P.

GEOG788 (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. 1-3 credits

GEOG788B Selected Topics in Geography: Advanced Biogeography Seminar; Grade Method: REG/AUD. 3 credits
0101 (25651) Tu..... 4:00pm- 6:30pm (LEF 2208) Prince, S.

GEOG788R Selected Topics in Geography: Remote Sensing Seminar; Grade Method: REG/AUD. Prerequisite: GEOG 480 or equivalent. 3 credits
0101 (25661) M..... 4:00pm- 6:30pm (LEF 1179) Tucker, C.

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. 1-3 credits

GEOG790 Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GEOG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. 3 credits
0101 (25788) MWF.....11:00am-11:50am (PHV 1412) Stifel, P.
0201 (25789) TuTh.....12:30pm- 1:45pm (PHV 1412) Ridky, R.

GEOL102 Historical Geology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: GEOL 100 or GEOL 101.* 4 credits
0101 (25799) MWF..... 1:00pm- 1:50pm (ZOP 2283) Stifel, P.
W..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. 1 credit
0101 (25809) W..... 2:00pm- 5:00pm (GEO 2106) Lab STAFF
0201 (25810) M..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0301 (25811) Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0401 (25812) Tu..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0501 (25813) Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0601 (25814) Th..... 3:30pm- 6:30pm (GEO 2106) Lab STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (25824) TuTh.....12:30pm- 1:45pm (SCP 1120) Segovia, A.
0201 (25825) TuTh..... 2:00pm- 3:15pm (SCP 1120) Segovia, A.
0301 (25826) TuTh..... 3:30pm- 4:45pm (SCP 1119) Segovia, A.

GEOL123 Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. *Also offered as BOTN 123, GEOG 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* 3 credits
0101 (25836) MWF..... 2:00pm- 2:50pm (HJP 2242) Koines, P.

GEOL210 Gems and Gemstones; Grade Method: REG/P-F/AUD. 3 credits
0101 (25846) TuTh..... 8:00am- 9:15am (HBK 0117) Chang, L.

GEOL342 Sedimentation and Stratigraphy; Grade Method: REG/P-F. *Prerequisite: GEOL 322 or permission of department.* 4 credits
0101 (25856) TuTh..... 1:30pm- 2:45pm (HBK 1116) Prestegaard, K.
M..... 1:00pm- 4:00pm (GEO 2117) Lab

GEOL383 Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: ENGL 101 and completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331 and GEOL 322. For GEOL majors only.* 3 credits
0101 (25866) M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120)

GEOL383H Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: ENGL 101 and completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331 and GEOL 322. For GEOL majors only.* 3 credits
0101 (25867) M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120) Lab

GEOL394 Research Problems in Geology; Grade Method: REG. *Prerequisite: GEOL 393.* 3 credits
0101 (25876) M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120)

GEOL394H Research Problems in Geology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 393.* 3 credits
0101 (25877) M..... 4:00pm- 6:00pm (GEO 1120) Stifel, P.
W..... 4:00pm- 6:00pm (GEO 1120) Lab

GEOL410 Industrial Rocks and Minerals; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 322.* 3 credits
0101 (25886) TuTh..... 3:30pm- 4:45pm (HBK 0117) Chang, L.

GEOL423 Optical Mineralogy; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 322.* 3 credits
0101 (25896) Tu..... 3:00pm- 4:00pm (HBK 0115) Wylie, A.
Th..... 9:30am- 1:30pm (GEO 2117) Lab
0102 (25897) Tu..... 3:00pm- 4:00pm (HBK 0115) Wylie, A.
Tu..... 9:30am- 1:30pm (GEO 2117) Lab

GEOL443 Petrology; Grade Method: REG/P-F. *Prerequisite: GEOL 322. Corequisite: GEOL 423.* 4 credits
0101 (25906) TuTh..... 8:00am- 9:15am (GEO 1120) Walker, R.
W..... 1:00pm- 4:00pm (GEO 2117) Lab
0102 (25907) TuTh..... 8:00am- 9:15am (GEO 1120) Walker, R.
F..... 1:00pm- 4:00pm (GEO 2117) Lab

GEOL445 Principles of Geochemistry; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 103; and GEOL 322.* 3 credits
0101 (25916) MWF..... 8:00am- 9:00am (GEO 1120) Krogstad, E.

GEOL451 Groundwater Geology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 100 or GEOL 101.* 3 credits
0101 (25926) TuTh..... 4:00pm- 5:15pm (CHM 0127) Prestegaard, K.

GEOL499 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GEOL510 (PermReq) Education Use of Scientific Data Sets I; Grade Method: REG/AUD. Course restricted to NSF teacher participants. Course will also meet on occasional Saturdays. 3 credits
0101 (26000) Tu..... 7:00pm-10:00pm (AVW 3336) Ridky, R.

GEOL823 Ore Microscopy; Grade Method: REG/AUD. *Prerequisite: GEOL 423. Pre- or corequisite: GEOL 653.* 3 credits
0101 (25947) TuTh..... 1:30pm- 4:30pm (GEO 2117) Wylie, A.

GEOL789P Recent Advances in Geology: Igneous and Metamorphic Petrology; Grade Method: REG/AUD. 3 credits
0101 (25957) M..... 9:00am- 1:00pm (GEO 2117) Brown, M.

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1 credit

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111.* 4 credits
0101 (26049) MTuWF..... 8:00am- 8:50am (JMZ 0204) STAFF
0201 (26050) MTuWF..... 9:00am- 9:50am (JMZ 0204) STAFF
0301 (26051) MWF.....10:00am-10:50am (JMZ 0204) STAFF
Tu.....10:00am-10:50am (JMZ 0204)
0401 (26052) MTuWF.....11:00am-11:50am (JMZ 0204) STAFF

ENROLLMENT IN ALL UNDERGRADUATE GVPT COURSES WILL GENERALLY BE LIMITED TO TWO COURSES. THIS LIMITATION WILL NOT APPLY TO STUDENTS WHOSE CUMULATIVE CREDITS TOTAL 102 OR MORE BY THE END OF THE FALL 1992 SEMESTER. REQUESTS TO REGISTER FOR MORE THAN TWO GVPT COURSES MUST BE APPROVED BY THE DEPARTMENT OF GOVERNMENT AND POLITICS.

0501 (26053) MTuWF.....12:00pm-12:50pm (JMZ 0204) STAFF
0601 (26054) MTuWF..... 1:00pm- 1:50pm (JMZ 0204) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* — 4 credits
0101 (26064) MWThF..... 8:00am- 8:50am (JMZ 1122) STAFF
0201 (26065) MWF..... 9:00am- 9:50am (JMZ 1122) STAFF
Th..... 9:00am- 9:50am (JMZ 1224)
0301 (26066) MWF.....10:00am-10:50am (JMZ 0120) STAFF
Th.....10:00am-10:50am (JMZ 1224)
0401 (26067) MWF.....11:00am-11:50am (JMZ 1122) STAFF
Th.....11:00am-11:50am (JMZ 1224)
0501 (26068) MWF.....12:00pm-12:50pm (JMZ 1122) STAFF
Th.....12:00pm-12:50pm (JMZ 0204)

GERM149S Germanic Languages - Elementary II: Elementary Swedish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (26088) TuTh.....11:00am-12:15pm (Arranged) Oster, R.

GERM149Y Germanic Languages - Elementary II: Elementary Yiddish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (26098) TuTh..... 9:30am-10:45am (JMZ 1103) Bilik, D.

GERM201 Intermediate German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 102.* — 4 credits
0101 (26108) MWThF..... 9:00am- 9:50am (JMZ 3203) STAFF
0201 (26109) MWF.....10:00am-10:50am (JMZ 1226) STAFF
Th.....10:00am-10:50am (JMZ 2120)
0301 (26110) MWF..... 2:00pm- 2:50pm (JMZ 1122) STAFF
Th..... 2:00pm- 2:50pm (JMZ 0204)
0401 (26111) MWF.....10:00am-10:50am (ARM 0118) STAFF
Th.....10:00am-10:50am (JMZ 2125)

GERM202 Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* — 4 credits
0101 (26121) MWF..... 9:00am- 9:50am (JMZ 1215) STAFF
Th..... 9:00am- 9:50am (JMZ 0204)
0201 (26122) MWF.....11:00am-11:50am (JMZ 3203) STAFF
Th.....11:00am-11:50am (JMZ 0125)

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202 or equivalent. May be taken concurrently with GERM 115.* — 3 credits
0101 (26132) MWF.....10:00am-10:50am (JMZ 3203) STAFF

GERM220H Introduction to German Literature; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202 or equivalent. May be taken concurrently with GERM 115.* — 3 credits
0101 (26142) MWF.....10:00am-10:50am (JMZ 3203) STAFF

GERM249D Germanic Languages - Intermediate II: Intermediate Danish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (26152) MWF..... 9:00am- 9:50am (JMZ 0125) Greene-Gantzber

GERM249Y Germanic Languages - Intermediate II: Intermediate Yiddish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (26162) TuTh.....11:00am-12:15pm (JMZ 3205) Bilik, D.

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (26172) MWF.....10:00am-10:50am (JMZ 0105) Pfister, G.

GERM285 German Film and Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

GERM421 Literature of the Middle Ages; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and 322 or permission of department.* — 3 credits
0101 (26345) MWF..... 2:00pm- 2:50pm (JMZ 3205) Strauch, G.

GERM423 From Enlightenment through Storm and Stress; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* — 3 credits
0101 (26355) MWF.....10:00am-10:50am (JMZ 3205) Richter, S.

GERM423H From Enlightenment through Storm and Stress; Grade Method: REG. *Prerequisite: GERM 321 and GERM 322, or permission of department.* — 3 credits
0101 (26365) MWF.....10:00am-10:50am (JMZ 3205) Richter, S.

GERM432 Junges Deutschland and Realism; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and 322, or permission of department.* — 3 credits
0101 (26375) MWF.....11:00am-11:50am (JMZ 3205) Frederiksen, E.

GERM449 (PermReq) Selected Topics in Germanic Studies; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26385) MWF.....12:00pm-12:50pm (JMZ 2122) Greene-Gantzber

GERM449B (PermReq) Selected Topics in Germanic Studies: Baroque Literature; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26386) MWF..... 1:00pm- 1:50pm (JMZ 1224) Walker, R.

GERM475 Old Norse; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26395) TuTh..... 3:30pm- 4:45pm (JMZ 3205) Fleck, J.

GERM479H Selected Topics in Germanic Philology: History of the German Language; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26405) MWF..... 3:00pm- 3:50pm (JMZ 3205) Fagan, S.

GERM479L Selected Topics in Germanic Philology: History of the German Language; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26415) MWF..... 3:00pm- 3:50pm (JMZ 3205) Fagan, S.

GERM489 (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM618 College Teaching of German; Grade Method: REG/AUD. — 1 credit
0101 (26447) Time and room to be arranged Pfister, G.

GERM633 The German Novel; Grade Method: REG/AUD. — 3 credits
0101 (26467) Tu..... 5:00pm- 7:40pm (JMZ 3203) Best, O.

GERM671 Gothic, Old High German, Middle High German I; Grade Method: REG/AUD. — 3 credits
0101 (26468) Tu..... 2:00pm- 4:30pm (JMZ 2123) Oster, R.

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

GERM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GERM828 Seminar: The 18th Century: Eighteenth Century Goethe's Faust; Grade Method: REG/AUD. — 3 credits
0101 (26545) W..... 5:00pm- 7:40pm (JMZ 2117) Richter, S.

GERM838 Seminar: The 20th Century; Grade Method: REG/AUD. Taught in German. — 3 credits
0101 (26501) Th..... 5:00pm- 7:40pm (JMZ 1226) Beicken, P.

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GERM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GREK Greek (Arts and Humanities)

See FOLA for Modern Greek.

GREK102 Elementary Greek; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has had two units of Greek in high school may register for GREK 102 for credit with departmental permission.* — 3 credits
0101 (26645) MWF..... 9:00am- 9:50am (JMZ 1120) Lee, H.

GREK204 Intermediate Greek (Homer); Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GREK 203 or equivalent.* — 3 credits
0101 (26655) MWF..... 1:00pm- 1:50pm (JMZ 1124) Doherty, L.

GREK301 Euripides; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.* — 3 credits
0101 (26665) TuTh.....11:00am-12:15pm (JMZ 0202) Hubbe, R.

GREK402 Greek Philosophers; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26675) M..... 6:00pm- 8:40pm (JMZ 4218) Duffy, J.

GREK488 (PermReq) Greek Readings: Euripides; Grade Method: REG/P-F/AUD. — 3 credits
0101 (26676) TuTh.....11:00am-12:15pm (JMZ 0202) Hubbe, R.

GREK499 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GREK802 Plato and Aristotle; Grade Method: REG/AUD. — 3 credits
0101 (26690) M..... 6:00pm- 8:40pm (JMZ 4218) Duffy, J.

GREK899 (PermReq) Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (26754) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
W..... 2:00pm- 2:50pm (LEF 1208) Dis
0102 (26755) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
W..... 3:00pm- 3:50pm (LEF 1208) Dis
0103 (26756) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
W..... 4:00pm- 4:50pm (LEF 2166) Dis
0104 (26757) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
W.....11:00am-11:50am (MMH 3418) Dis
0105 (26758) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
Th..... 4:00pm- 4:50pm (WDS 0104) Dis
0106 (26759) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
M.....11:00am-11:50am (LEF 1222) Dis
0107 (26760) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
F.....11:00am-11:50am (LEF 1222) Dis
0108 (26761) MW..... 1:00pm- 1:50pm (LEF 2205) Lanning, E.
Th..... 3:00pm- 3:50pm (JMZ 1226) Dis
0201 (26762) MWF..... 9:00am- 9:50am (LEF 1220) STAFF
0301 (26763) MWF.....11:00am-11:50am (ASY 2309) STAFF
0401 (26764) TuTh..... 2:00pm- 3:15pm (LEF 1221) STAFF
0501 (26765) TuTh..... 9:30am-10:45am (LEF 1208) STAFF
0601 (26766) TuTh.....12:30pm- 1:45pm (LEF 1220) STAFF
0701 (26767) MWF..... 1:00pm- 1:50pm (LEF 2208) STAFF

GVPT170 American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (26777) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
Th.....10:00am-10:50am (JMZ 1226) Dis
0102 (26778) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
Th.....11:00am-11:50am (JMZ 1215) Dis
0103 (26779) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
W..... 1:00pm- 1:50pm (LEF 1208) Dis
0104 (26780) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
W..... 2:00pm- 2:50pm (WDS 1127) Dis
0105 (26781) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F.....10:00am-10:50am (LEF 1208) Dis
0106 (26782) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F.....11:00am-11:50am (LEF 1208) Dis
0107 (26783) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
F..... 9:00am- 9:50am (LEF 1221) Dis
0108 (26793) MW.....11:00am-11:50am (LEF 2205) Davidson, R.
Th.....10:00am-10:50am (TYD 2100) Dis
0201 (26784) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
Th..... 3:30pm- 4:20pm (LEF 2208) Dis
0202 (26785) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
Th..... 2:00pm- 2:50pm (JMZ 1226) Dis
0203 (26786) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
F..... 9:00am- 9:50am (WDS 0104) Dis
0204 (26787) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
Th..... 2:00pm- 2:50pm (JMZ 0122) Dis
0205 (26788) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
F.....10:00am-10:50am (EGR 0135) Dis
0207 (26789) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
F..... 9:00am- 9:50am (WDS 1130) Dis
0208 (26790) MW..... 8:00am- 8:50am (LEF 2205) Cates, C.
Th..... 2:00pm- 2:50pm (ARC 1123) Dis
0301 (26791) MWF..... 9:00am- 9:50am (LEF 1222) STAFF
0401 (26792) MWF.....10:00am-10:50am (LEF 1201) STAFF

GVPT170H (PermReq) American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Limited to GVPT and General Honors students. — 3 credits
0101 (26801) Tu..... 2:00pm- 4:45pm (LEF 1222) Vietri, L.

GVPT200 International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: GVPT 100. Formerly GVPT 300.* — 3 credits
0101 (26811) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
M.....10:00am-10:50am (TYD 2110) Dis
0102 (26812) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
M.....11:00am-11:50am (ARM 0121) Dis
0103 (26813) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
Tu..... 9:00am- 9:50am (JMZ 0208) Dis
0104 (26814) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
W.....10:00am-10:50am (TYD 2110) Dis
0105 (26815) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
W.....11:00am-11:50am (LEF 1222) Dis
0106 (26816) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
Th.....10:00am-10:50am (JMZ 0118) Dis
0107 (26817) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
Th.....11:00am-11:50am (JMZ 0118) Dis
0108 (26818) MW..... 9:00am- 9:50am (LEF 2205) Kaufman, J.
F.....10:00am-10:50am (COL 3112) Dis

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits
0201 (26828) TuTh.....11:00am-12:15pm (TYD 1101) Vietri, L.

GVPT220 Introduction to Political Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: GVPT 100 or GVPT 170.* — 3 credits
0101 (26838) TuTh.....12:30pm- 1:45pm (TYD 1101) Uslaner, E.

GVPT231 Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits
0101 (26848) TuTh..... 9:30am-10:45am (ARM 0131) McIntosh, W.
Tu..... 2:00pm- 2:50pm (ARC 1123) Dis
0102 (26849) TuTh..... 9:30am-10:45am (ARM 0131) McIntosh, W.
Tu..... 3:00pm- 3:50pm (ASY 3221) Dis
0103 (26850) TuTh..... 9:30am-10:45am (ARM 0131) McIntosh, W.
Tu..... 4:00pm- 4:50pm (JMZ 2120) Dis
0104 (26851) TuTh..... 9:30am-10:45am (ARM 0131) McIntosh, W.
W..... 1:00pm- 1:50pm (LEF 1222) Dis
0105 (26852) TuTh..... 9:30am-10:45am (ARM 0131) McIntosh, W.
W..... 2:00pm- 2:50pm (LEF 1222) Dis

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GVPT 100.* — 3 credits
0101 (26864) MWF..... 9:00am- 9:50am (LEF 2166) Morstein, J.

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits
0101 (26874) TuTh..... 8:00am- 9:15am (LEF 2166) Glendening, P.

GVPT376A (PermReq) Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns. — 6 credits
0101 (26884) Time and room to be arranged Herrnson, P.

GVPT376B (PermReq) Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Maryland General Assembly interns. — 6 credits
0101 (26894) Time and room to be arranged Ringel, L.

GVPT377A (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns. — 3 credits
0101 (26904) M..... 3:30pm- 6:00pm (LEF 2138H) Herrnson, P.

GVPT377B (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Maryland General Assembly interns. — 3 credits
0101 (26914) M..... 6:30pm- 9:15pm (LEF 2138H) STAFF

GVPT388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

GVPT388 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies. — 3 credits

GVPT392H Honors Seminar in Public Law and Political Theory; Grade Method: REG/P-F/AUD. *Prerequisite: admission to honors program.* — 3 credits
0101 (26995) TuTh.....11:00am-12:15pm (LEF 1210) Alford, C.

GVPT393H Honors Seminar in Public Policy, Political Behavior, and Methodology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: admission to honors program.* — 3 credits
0101 (27005) W..... 3:30pm- 6:15pm (ASY 3219) STAFF

GVPT398 (PermReq) Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to, and permission of GVPT Honors Program.* — 3 credits

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.* — 3 credits

GVPT399C Seminar in Government and Politics: International Human Rights; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27100) Tu..... 2:00pm- 4:45pm (TYD 2140) Claude, R.

GVPT399D Seminar in Government and Politics: Post Communism in Eastern Europe; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27110) TuTh.....12:30pm- 1:45pm (LEF 1210) Tismaneanu, V.

GVPT399E Seminar in Government and Politics: Political Economy of Africa; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27120) W..... 2:00pm- 4:45pm (KEY 0117) Wilson, E.

GVPT399F (PermReq) Seminar in Government and Politics: Workshop on Conflict and Peace Analysis; Grade Method: — 3 credits

REG/P-F/AUD. Course limited to intending interns and research assistants at the Center for International Development and Conflict Management. Lab sessions required.

0101 (27130) M..... 2:00pm- 4:45pm (ZOP 1236) Davies, J.

GVPT399H Seminar in Government and Politics: America in the World Grand Strategy for the 21st Century; Grade Method: REG/P-F/AUD. Limited to GVPT and General Honors students. 3 credits
0101 (27140) W..... 2:00pm- 4:45pm (ANA 0100) Haufler, V.

GVPT399I Seminar in Government and Politics: Latin American Government and Human Rights; Grade Method: REG/P-F/AUD. 3 credits
0101 (27150) M..... 2:00pm- 4:45pm (LEF 1220) Kaufman, E.

GVPT399J Seminar in Government and Politics: Comparative Politics of Eurasia; Grade Method: REG/P-F/AUD. 3 credits
0101 (27160) Tu..... 9:30am-12:15pm (EDU 0206) Dawisha, K.

GVPT399P Seminar in Government and Politics: Politics of the City; Grade Method: REG/P-F/AUD. 3 credits
0101 (27181) TuTh..... 9:30am-10:45am (HBK 1108) Williams, L.

GVPT402 International Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (27191) MWF.....10:00am-10:50am (LEF 2208) Piper, D.

GVPT403 Law, Morality and War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: GVPT 200.* 3 credits
0101 (27201) MWF.....11:00am-11:50am (LEF 2208) Piper, D.

GVPT422 Quantitative Political Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 220.* 3 credits
0101 (27252) MW..... 2:00pm- 3:15pm (LEF 2123) Blake, E.

GVPT428B Problems in Political Behavior: Formal Theories of Politics; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (27253) TuTh.....11:00am-12:15pm (LEF 1220) Lalman, D.

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231.* 3 credits
0101 (27263) MWF..... 9:00am- 9:50am (LEF 2208) McCarrick, E.

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: GVPT 231.* 3 credits
0101 (27273) TuTh.....11:00am-12:15pm (ARM 0110) Claude, R.

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231.* 3 credits
0101 (27283) MWF.....11:00am-11:50am (TYD 1102) McCarrick, E.

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: GVPT 100.* 3 credits
0101 (27293) M..... 6:30pm- 9:15pm (LEF 2208) Olsen, J.
0201 (27294) W..... 2:00pm- 4:45pm (LEF 2208) Kessel, B.

GVPT442 History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: GVPT 100.* 3 credits
0101 (27306) Tu..... 6:30pm- 9:15pm (WDS 1114) De Los Rios Loz
0201 (27307) MW..... 2:00pm- 3:15pm (LEF 2205) Glass, J.

GVPT450 Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (27328) MWF.....12:00pm-12:50pm (TYD 1102) Wilkenfeld, J.

GVPT451 Foreign Policy of the U.S.S.R.; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27338) TuTh.....12:30pm- 1:45pm (LEF 1201) Douse, G.

GVPT462 Urban Politics; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: GVPT 260.* 3 credits
0101 (27348) TuTh..... 9:30am-10:45am (LEF 2166) Ramsay, M.

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (27358) MW..... 2:00pm- 3:15pm (LEF 1201) Davidson, R.

GVPT479A Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. 3 credits
0101 (27368) Th..... 2:00pm- 4:45pm (HBK 4205) Vietri, L.

GVPT479B Problems of American Public Policy: The City and Its Problems; Grade Method: REG/P-F/AUD. 3 credits
0101 (27378) TuTh..... 9:30am-10:45am (LEF 2208) Stone, C.

GVPT482 Government and Politics of Latin America; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (27388) MWF.....11:00am-11:50am (LEF 2166) Lanning, E.

GVPT700 Scope and Method of Political Science; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of the instructor and department is required. 3 credits

0101 (27398) W..... 6:30pm- 9:15pm (KEY 0124) Gimpel, J.

GVPT722 Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD. *Prerequisite: GVPT 622 or permission of instructor.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27408) M..... 3:30pm- 6:15pm (LEF 2205) Swistak, P.

GVPT741 Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits
0101 (27418) Tu..... 6:30pm- 9:15pm (LEF 1210) Schneck, S.

GVPT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 1-6 credits

GVPT805 Theories of International Conflict; Grade Method: REG/AUD. *Recommended: GVPT 708.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27464) Th..... 3:30pm- 6:15pm (LEF 1201) Lalman, D.

GVPT808B Selected Topics in Functional Problems in International Relations: Human Rights in World Politics; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27484) Th..... 6:30pm- 9:15pm (LEF 2138H) Kaufman, E.

GVPT808D (PermReq) Selected Topics in Functional Problems in International Relations: Workshop on Conflict and Peace Analysis; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27494) M..... 2:00pm- 4:45pm (LEF 2208) Davies, J.

GVPT808E (PermReq) Selected Topics in Functional Problems in International Relations: International Business Negotiations; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27504) W..... 6:30pm- 9:15pm (LEF 0135) Pirages, D.

GVPT827 Seminar in Political Sociology; Grade Method: REG/AUD. *Prerequisite: GVPT 427 or equivalent.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27505) Tu..... 3:30pm- 6:15pm (LEF 1220) Heisler, M.

GVPT828A Selected Problems in Political Behavior: Democratic Political Economy; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. An examination of major features of democratic political economies, notably rule of law, capitalism, deliberation and citizenship. 3 credits

0101 (27514) W..... 3:30pm- 6:15pm (LEF 2207) Elkin, S.

GVPT828B Selected Problems in Political Behavior: Anomolies in American Voting Behavior; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27524) M..... 3:30pm- 6:15pm (LEF 1201) Gimpel, J.

GVPT828C Selected Problems in Political Behavior: The Press, Public Opinion, and Politics; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27525) W..... 3:30pm- 6:15pm (LEF 1222) Williams, L.

GVPT838A Topics in Formal Political Theory: Do Institutions Make A Difference?; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27534) Tu..... 3:30pm- 6:15pm (LEF 2176) Uslaner, E.

GVPT842 Man and the State; Grade Method: REG/AUD. *Prerequisite: GVPT 442.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27544) M..... 6:30pm- 9:15pm (LEF 2207) Glass, J.

GVPT846 Theories of Democracy; Grade Method: REG/AUD. *Prerequisite: GVPT 442.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27545) W..... 3:30pm- 6:15pm (KEY 0124) Terchek, R.

GVPT848 Current Problems in Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27554) Tu..... 3:30pm- 6:15pm (LEF 2138) Tismaneanu, V.

GVPT861 The International Politics of Technology and Resources; Grade Method: REG/AUD. *Recommended: GVPT 708, GVPT 761.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27564) Tu..... 6:30pm- 9:15pm (LEF 2123) Pirages, D.

GVPT866 Political Economy of Transition to Market-Based Democracy; Grade Method: REG/AUD. *Recommended: GVPT 760, GVPT 761.* For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27574) M..... 6:30pm- 9:15pm (LEF 2123) Kaminski, B.

GVPT868A Problems of State and Local Government: State Policy and Administration; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27584) Tu..... 6:30pm- 9:15pm (LEF 2176) Marando, V.

GVPT874 Seminar in Political Parties and Politics; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27604) W..... 3:30pm- 6:15pm (LEF 2123) Herrnson, P.

GVPT875 Seminar in Judicial Policy Development; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27605) W..... 3:30pm- 6:15pm (JRN 1103) McIntosh, W.

GVPT876 Seminar in National Security Policy; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27614) Tu..... 3:30pm- 6:15pm (LEF 2138H) Quester, G.

GVPT879A Topics on International Security: Ethnic Conflict; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27624) M..... 3:30pm- 6:15pm (TYD 2110) Heisler, M.

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27634) W..... 3:30pm- 6:15pm (LEF 2138H) Phillips, W.

GVPT888 (PermReq) Selected Topics in Comparative Governmental Institutions: Comparative Politics of Eurasia; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

0101 (27635) Tu..... 9:30am-12:15pm (EDU 0206) Dawisha, K.
Tu..... 3:30pm- 6:15pm (JRN 1101) Dis

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 3 credits

GVPT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, permission of instructor and department is required. 1-8 credits

HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Liberman (for courses HEBR 112 and HEBR 212) or contact Dr. Berlin on questions of placement above the HEBR 212 level.

HEBR112 Elementary Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: HEBR 111 or equivalent.* 6 credits
0101 (27786) MWF..... 9:00am-10:50am (JMZ 2117) Liberman, R.
0201 (27789) MWF.....11:00am-12:50pm (JMZ 2117) Liberman, R.
0301 (27790) MWF.....11:00am-12:50pm (JMZ 2206) Liberman, E.

HEBR212 Intermediate Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: HEBR 211 or permission of department.* 6 credits
0101 (27800) MWF.....11:00am-12:50pm (JMZ 1125) Levy, N.

HEBR223 The Hebrew Bible: Narrative; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (27810) TuTh.....12:30pm- 1:45pm (JMZ 2206) Berlin, A.

HEBR288C Special Topics in Jewish Studies: Israeli Cinema; Grade Method: REG/P-F/AUD. 3 credits
0101 (27820) M..... 2:00pm- 4:30pm (JMZ 2207) Liberman, E.

HEBR314 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 313 or equivalent.* 3 credits
0101 (27830) MWF..... 1:00pm- 1:50pm (JMZ 1109) Levy, N.

HEBR322 Israeli Literature in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (27840) TuTh.....11:00am-12:15pm (JMZ 2206) Einbinder, S.

HEBR382 Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.* 3 credits
0101 (27850) Time and room to be arranged Levy, N.

HEBR386 (PermReq) Experiential Learning; Grade Method: REG. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (27860) Time and room to be arranged Liberman, E.

HEBR431 Modern Hebrew Literature; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or equivalent.* 3 credits
0101 (27870) TuTh.....12:30pm- 1:45pm (JMZ 3120) Einbinder, S.

HEBR472 Readings in Medieval Hebrew; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 212 or permission of department.* 3 credits
0101 (27880) TuTh..... 9:30am-10:45am (JMZ 2117) Manekin, C.

HEBR498F Special Topics in Hebrew: The Bible and Feminist Interpretation; Grade Method: REG/P-F/AUD. 3 credits
0101 (27890) TuTh..... 2:00pm- 3:15pm (JMZ 2117) Berlin, A.

HEBR498I (PermReq) Special Topics in Hebrew; Grade Method: REG/P-F/AUD. 3 credits
0101 (27900) Time and room to be arranged STAFF

HEBR498P Special Topics in Hebrew: The Golden Age of Jewish Philosophy 1190-1492; Grade Method: REG/P-F/AUD. Prerequisite: introductory course in philosophy or permission of department. 3 credits
0101 (27910) TuTh.....11:00am-12:15pm (JMZ 2117) Manekin, C.

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP120 Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (27960) TuTh..... 8:00am- 9:15am (LEF 2208) Schulz, G.

HESP202 Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Course chairman: McCall. 3 credits
0101 (27970) MWF.....10:00am-10:50am (LEF 2205) STAFF

HESP300 Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* 3 credits
0101 (27980) MWF..... 9:00am- 9:50am (LEF 1201) Dingwall, W.

HESP311 Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* 3 credits
0101 (27990) TuTh..... 2:00pm- 3:15pm (LEF 2208) Gordon-Salant,

HESP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HESP400 Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* 3 credits
0101 (28013) TuTh.....11:00am-12:15pm (LEF 2208) Yeni-Komshian,

HESP402 Speech Pathology I; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* 3 credits
0101 (28023) TuTh..... 9:30am-10:45am (LEF 1201) Roth, F.

HESP403 Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* 3 credits
0101 (28033) TuTh.....12:30pm- 1:45pm (LEF 2166) Mele-Mccarthy,

HESP404 Speech Pathology II; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall. 3 credits
0101 (28043) MWF.....11:00am-11:50am (LEF 1201) McCall, G.

HESP418 (PermReq) Clinical Practice in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. Majors only. Course will be team taught by C. Worthington and M. McCabe. 3 credits
0101 (28053) WF.....12:00pm-12:50pm (LEF 0135) McCabe, M.
Time and room to be arranged Lab

HESP498 (PermReq) Seminar: Neurological Bases of Human Communication; Grade Method: REG/P-F/AUD. 3 credits
0101 (28063) M..... 3:30pm- 6:00pm (LEF 0135) Dingwall, W.

HESP499 (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

HESP602 (PermReq) Neurological Bases of Human Communication; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (28086) M..... 3:30pm- 6:00pm (LEF 0135) Dingwall, W.

HESP620 Phonological and Articulatory Disorders; Grade Method: REG/AUD. 3 credits
0101 (28096) Tu..... 9:00am-11:30am (LEF 0135) Hawkins, F.

HESP622 (PermReq) Neuromotor Disorders of Speech; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits

0101 (28106) Tu..... 5:00pm- 7:30pm (LEF 0135) Shekim, L.

HESP624 Voice Disorders; Grade Method: REG/AUD. 3 credits
(PermReq) *Prerequisite: permission of department.*
0101 (28116) M..... 1:00pm- 3:30pm (LEF 0135) McCall, G.

HESP626 Language and Learning Disabilities; Grade Method: REG/AUD. 3 credits
0101 (28126) M..... 9:30am-12:00pm (LEF 0135) Roth, F.

HESP638 Research Practicum; Grade Method: REG/AUD. 1-3 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

HESP639 Special Topics in Hearing and Speech Sciences: 1 credit
(PermReq) Noise Control Laboratory; Grade Method: REG.
0101 (28306) TBA (LEF 0135) Atack, R.

HESP645 Pediatric Audiology; Grade Method: REG/AUD. 3 credits
Prerequisite: HESP 606 or permission of department.
0101 (28149) Tu..... 3:30pm- 6:00pm (LEF 0100) Balfour, P.

HESP648A Clinical Practice in Speech: Diagnostic 1 credi
(PermReq) Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only.

HESP648B Clinical Practice in Speech: Therapeutic 1-2 credits
(PermReq) Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only.

HESP649A Clinical Practice in Audiology: Diagnostic 1-2 credits
(PermReq) Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP649B Clinical Practice in Audiology: Aural 1-2 credits
(PermReq) Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP700 Hearing Aids; Grade Method: REG/AUD. 3 credits
0101 (28211) W..... 3:30pm- 6:00pm (LEF 0135) Balfour, P.

HESP708 Independent Study; Grade Method: REG/AUD. 1-6 credits
(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

HESP724 Research Design; Grade Method: REG/AUD. 3 credits
Prerequisite: a course in basic statistics.
0101 (28244) M..... 1:00pm- 3:30pm (LEF 0135) Yeni-Komshian,

HESP728 Advanced Clinical Practice in Speech: Advanced 1-8 credits
(PermReq) Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only.

HESP729 Advanced Clinical Practice in Audiology: 1-8 credits
(PermReq) Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only.

HESP799 Master's Thesis Research; Grade Method: REG. 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number.

HESP899 Doctoral Dissertation Research; Grade Method: 1-8 credits
REG. Individual Instruction course: contact department or instructor to obtain section number.

HISP Historic Preservation (Architecture)

HISP619 Special Topics in Historic Preservation: 3 credits
(PermReq) Documenting the Historic Environment; Grade Method: REG/AUD. Permission of instructor and department required.
0101 (28355) Tu..... 5:00pm- 8:00pm (ARC 1127) STAFF

HISP700 Final Seminar in Historic Preservation; Grade 3 credits
Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.

HIST History (Arts and Humanities)

HIST108 American Jewish Experience; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course.
0101 (28415) TuTh.....11:00am-12:15pm (KEY 0121) Rozenblit, M.
Time and room to be arranged Dis

HIST113 Modern Europe: 1789 - Present; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 133.* Discussion section assigned first class session.
0101 (28425) TuTh..... 1:00pm- 1:50pm (KEY 0106) Harris, J.
Time and room to be arranged Dis

HIST158 History of the United States to 1865; Grade 3 credits
Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion section assigned first class session.
0101 (28435) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
Time and room to be arranged Dis
0201 (28436) TuTh.....11:00am-11:50am (KEY 0106) Henretta, J.
Time and room to be arranged Dis
0301 (28437) MW.....11:00am-11:50am (KEY 0106) Shulman, H.
Time and room to be arranged Dis

HIST157 History of the United States Since 1865; Grade 3 credits
Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections assigned first class session.
0101 (28447) MW.....10:00am-10:50am (KEY 0106) Evans, E.
Time and room to be arranged Dis
0201 (28448) TuTh.....10:00am-10:50am (KEY 0106) Berlin, I.
Time and room to be arranged Dis
0301 (28449) TuTh.....12:00pm-12:50pm (KEY 0106) Ridgway, W.
Time and room to be arranged Dis
0401 (28450) TuTh..... 9:00am- 9:50am (KEY 0106) Osher, D.
Time and room to be arranged Dis

HIST157H History of the United States Since 1865; Grade 3 credits
Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.
0401 (28459) TuTh.....10:00am-10:50am (KEY 0106) Berlin, I.
Time and room to be arranged Dis

HIST176 Modern Business History; Grade Method: 3 credits
REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 115.* Discussion sections will be assigned the first day of classes.
0101 (28469) MW..... 9:00am- 9:50am (KEY 0106) Lampe, J.
Time and room to be arranged Dis

HIST178A Biography in History: Western European Religious 3 credits
Leaders; Grade Method: REG/P-F/AUD.
0101 (28479) TuTh..... 9:30am-10:45am (JMZ 0125) Williams, M.
Time and room to be arranged Dis

HIST210 Women in America to 1880; Grade Method: 3 credit
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (28489) MW.....11:00am-11:50am (KEY 1117) Gullickson, G.
Time and room to be arranged Dis

HIST211 Women in America Since 1880; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned first class session.
0101 (28499) TuTh.....10:00am-10:50am (KEY 0102) Muncy, R.
Time and room to be arranged Dis

HIST219A Special Topics in History: Africa in Modern 3 credits
Times; Grade Method: REG/P-F/AUD.
0101 (28509) MW.....12:00pm-12:50pm (KEY 0102) Bravman, W.
Time and room to be arranged Dis

HIST225 Modern Military History, 1815-Present; Grade 3 credits
Method: REG/P-F/AUD. Discussion sections will be assigned the first day of classes.
0101 (28519) MW..... 1:00pm- 1:50pm (KEY 0102) Sumida, J.
Time and room to be arranged Dis

HIST235 History of Britain 1461 to 1714; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture.
0101 (28529) TuTh.....11:00am-11:50am (KEY 0102) Breslow, M.
Time and room to be arranged Dis

HIST237 Russian Civilization; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (28550) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
Time and room to be arranged Dis

HIST251 Latin American History II; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (28560) MW..... 9:00am- 9:50am (KEY 0102) Wright, W.
Time and room to be arranged Dis

HIST283 History of the Jewish People II; Grade Method: 3 credits
REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (28570) MW.....10:00am-10:50am (KEY 0102) Cooperman, B.
Time and room to be arranged Dis

HIST285 East Asian Civilization II; Grade Method: 3 credits
REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (28571) TuTh.....12:30pm- 1:45pm (WDS 1114) Harrell, P.

HIST307 The Holocaust of European Jewry; Grade Method: 3 credits
REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Not open to students who have completed HIST 206. Formerly HIST 206.*
0101 (28580) TuTh..... 2:00pm- 2:50pm (KEY 0102) Rozenblit, M.
Time and room to be arranged Dis

HIST308A Proseminar in Historical Writing: Weimar and Nazi 3 credits
Germany; Grade Method: REG/P-F/AUD.
0101 (28590) Tu.....10:00am-12:00pm (KEY 0107) Wetzell, R.
Time and room to be arranged Dis

HIST308B Proseminar in Historical Writing: 20th Century 3 credits
African-American History; Grade Method: REG/P-F/AUD.
0201 (28600) Tu..... 4:00pm- 6:00pm (KEY 0107) Moss, A.
Time and room to be arranged Dis

HIST308C Proseminar in Historical Writing: Early American 3 credits
History; Grade Method: REG/P-F/AUD.
0301 (28610) M.....10:00am-12:00pm (KEY 1118) Bradbury, M.
Time and room to be arranged Dis

HIST308D Proseminar in Historical Writing: Social History of 3 credits
Urban America; Grade Method: REG/P-F/AUD.
0401 (28620) Tu..... 1:00pm- 3:00pm (KEY 0107) Flack, J.
Time and room to be arranged Dis

HIST309F Proseminar in Historical Writing: Early 3 credits
Chesapeake; Grade Method: REG/P-F/AUD.
0101 (28640) Th..... 4:00pm- 6:00pm (KEY 0107) Hoffman, R.
Time and room to be arranged Dis

HIST313A Crisis and Change in European Society: Freedom 3 credits
and Authority as a Problem in Western Society; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.
0101 (28670) MW.....12:00pm-12:50pm (KEY 0106) Eckstein, A.
Time and room to be arranged Dis

HIST314A Crisis and Change in the Middle East and Africa: 3 credits
Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.
0101 (28680) TuTh.....11:00am-12:15pm (KEY 1117) Zilfi, M.
Time and room to be arranged Dis

HIST316A Crisis and Change in Latin America: Slavery and 3 credits
Race Relations in Latin America; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.
0101 (28690) MW..... 2:00pm- 3:15pm (KEY 0102) Wright, W.
Time and room to be arranged Dis

HIST318A Special Topics in History: Postwar Japan Through 3 credits
Film and Fiction; Grade Method: REG/P-F/AUD.
0101 (28711) Tu..... 2:00pm- 4:00pm (KEY 1117) Mayo, M.
Th..... 2:00pm- 3:15pm (KEY 1117) Dis

HIST319D Special Topics in History: Religion of East Asia; 3 credits
Grade Method: REG/P-F/AUD.
0101 (28712) MW..... 2:00pm- 3:15pm (JMZ 0125) Chan, L.

HIST319Z Special Topics in History: Women, Family, and 3 credits
Society in the Middle East; Grade Method: REG/P-F/AUD.
0101 (28721) Tu..... 1:00pm- 3:00pm (KEY 1118) Zilfi, M.
Time and room to be arranged Dis

HIST331 Medieval Civilization II; Grade Method: 3 credits
REG/P-F/AUD.
0101 (28731) MW..... 2:00pm- 3:15pm (KEY 0116) Spiegel, G.

HIST335 Society, Ideas and Culture in the Old Regime, 3 credits
1715-1789; Grade Method: REG/P-F/AUD.
0101 (28741) TuTh.....12:30pm- 1:45pm (TYD 0101) Williams, W.
Time and room to be arranged Dis

HIST342 Fascism: Theory and Practice; Grade Method: 3 credits
REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.
0101 (28751) TuTh..... 9:30am-10:45am (KEY 0116) Harris, J.
Time and room to be arranged Dis

HIST347 History of Crime and Punishment; Grade Method: 3 credits
REG/P-F/AUD.
0101 (28761) TuTh..... 9:30am-10:45am (KEY 0125) Cockburn, J.
Time and room to be arranged Dis

HIST361 The American Revolution; Grade Method: 3 credits
REG/P-F/AUD.
0101 (28771) MW..... 2:00pm- 3:15pm (KEY 0126) Evans, E.
Time and room to be arranged Dis

HIST364 Reconstruction and the New Nation; Grade 3 credits
Method: REG/P-F/AUD.
0101 (28781) MW..... 3:30pm- 4:45pm (KEY 0116) Nicklason, F.
Time and room to be arranged Dis

HIST366 Between the Wars: the United States, 1918-1945; 3 credits
Grade Method: REG/P-F/AUD.
0101 (28791) MW..... 2:00pm- 3:15pm (KEY 0125) Shulman, H.
Time and room to be arranged Dis

HIST367 The United States Since World War II; Grade 3 credit
Method: REG/P-F/AUD. Discussion sections will be assigned first class session.
0101 (28801) TuTh..... 1:00pm- 1:50pm (KEY 0102) Olson, K.
Time and room to be arranged Dis

HIST391 Middle East II; Grade Method: REG/P-F/AUD. 3 credit
0101 (28802) TuTh.....12:30pm- 1:45pm (KEY 0124) Stowasser, K.

HIST398 Honors Colloquium II; Grade Method: 3 credit
REG/P-F/AUD.
0101 (28811) Tu..... 2:00pm- 4:00pm (KEY 2119) Friedel, R.
Time and room to be arranged Dis

HIST398 Honors Thesis; Grade Method: REG/P-F/AUD. 3 credit
0101 (28821) Time and room to be arranged STAFF

HIST407 Technology and Social Change in History; Grade 3 credit
Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Students with HIST 407 prior to Fall Semester 1989 must have permission of department to enroll in this course.*
0101 (28831) TuTh..... 9:30am-10:45am (KEY 1117) Friedel, R.
Time and room to be arranged Dis

HIST418 Jews and Judaism: Selected Historical Topics: 3 credit
Women in Jewish Society; Grade Method: REG/P-F/AUD.
0101 (28841) MW..... 2:00pm- 3:15pm (KEY 0124) Cooperman, B.
Time and room to be arranged Dis

HIST419A Special Topics in History: How the West 3 credit
Progressed; Grade Method: REG/P-F/AUD.
0101 (28851) TuTh.....11:00am-12:15pm (KEY 0126) Matossian, M.
Time and room to be arranged Dis

HIST419C Special Topics in History: Redefining Gender in 3 credit
the United States, 1880-1935; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.
0101 (28861) TuTh..... 2:00pm- 3:15pm (KEY 0121) Muncy, R.

HIST419D Special Topics in History: History of South Africa; 3 credit
Grade Method: REG/P-F/AUD.
0101 (28871) W..... 2:00pm- 4:00pm (KEY 0120) Bravman, W.
Time and room to be arranged Dis

HIST419E Special Topics in History: Islam in Africa; Grade 3 credit
Method: REG/P-F/AUD.
0101 (28881) Tu..... 4:00pm- 6:00pm (KEY 0125) Perinbam, B.
Time and room to be arranged Dis

HIST419I Special Topics in History: Luther, Calvin, and the 3 credit
Reformation; Grade Method: REG/P-F/AUD.
0101 (28891) W..... 1:00pm- 3:00pm (KEY 2119) Rutenburg, J.
Th..... 2:00pm- 3:15pm (KEY 2119) Dis

HIST419J Special Topics in History: Peter the Great; Grade 3 credit
Method: REG/P-F/AUD.
0101 (28901) MW..... 3:30pm- 4:45pm (KEY 0126) Phillips, E.

HIST419K Special Topics in History: Military History; Grade 3 credit
(PermReq) Method: REG/P-F/AUD. Prerequisite: permission of department. See instructor.
0101 (28911) M.....10:00am-12:00pm (KEY 2119) Sumida, J.
Time and room to be arranged Dis

HIST419M Special Topics in History: France in the Old 3 credit
Regime; Grade Method: REG/P-F/AUD.
0101 (28921) TuTh.....12:30pm- 1:45pm (KEY 0126) Sutherland, D.

HIST419N Special Topics in History: Readings in the 3 credit
Holocaust; Grade Method: REG/P-F/AUD.
0101 (28931) Th..... 4:00pm- 6:00pm (KEY 0103) Ofer, D.
Time and room to be arranged Dis

HIST425 History of Russia From 1801 - 1917; Grade Method: 3 credit
REG/P-F/AUD.
0101 (28941) MWF.....11:00am-11:50am (KEY 0103) Phillips, E.
Time and room to be arranged Dis

HIST431 Stuart England; Grade Method: REG/P-F/AUD. 3 credit
0101 (28951) TuTh..... 2:00pm- 3:15pm (KEY 0126) Breslow, M.

HIST441 Germany in the Twentieth Century, 1914-1945; 3 credit
Grade Method: REG/P-F/AUD.
0101 (28961) TuTh..... 2:00pm- 3:15pm (KEY 0103) Wetzell, R.

HIST442 The Soviet Union; Grade Method: REG/P-F/AUD. 3 credit
0101 (28971) MWF..... 9:00am-10:00am (KEY 0116) Foust, C.

HIST445 Twentieth Century European Diplomatic History; 3 credit
Grade Method: REG/P-F/AUD.
0101 (28972) TuTh..... 9:30am-10:45am (KEY 0103) Kent, G.

HIST453 Diplomatic History of the United States from 1914; 3 credit
Grade Method: REG/P-F/AUD.
0101 (28973) TuTh.....11:00am-12:15pm (JRN 1104) Wampler, R.

HIST455 Constitutional History of the United States: Since 3 credit
1860; Grade Method: REG/P-F/AUD.
0101 (28981) TuTh.....11:00am-12:15pm (KEY 0116) Belz, H.

HIST457 History of Ideas in America Since 1865; Grade 3 credit
Method: REG/P-F/AUD.
0101 (28991) MW..... 2:00pm- 3:15pm (KEY 0103) Gilbert, J.

HIST458C Selected Topics in Women's History: Women in 3 credit
Medieval Culture and Society; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.
0101 (29001) W..... 4:00pm- 6:00pm (KEY 0125) Bedos-Rezak, B.
Time and room to be arranged Dis

HIST459 Society in America: Historical Topics: Aspects of 3 credit
American Society; Grade Method: REG/P-F/AUD.
0101 (29011) TuTh..... 9:30am-10:45am (ARC 1103) Flack, J.

HIST461 Blacks in American Life: 1865 to Present; Grade 3 credit
Method: REG/P-F/AUD. CORE Cultural Diversity Course.
0101 (29021) TuTh.....12:30pm- 1:45pm (KEY 0103) Moss, A.

HIST462 The Civil War; Grade Method: REG/P-F/AUD. 3 credit
0101 (29031) TuTh..... 2:00pm- 3:15pm (KEY 0116) Rowland, L.

HIST463 History of the Old South; Grade Method: 3 credit
REG/P-F/AUD.
0101 (29041) MW..... 2:00pm- 3:15pm (KEY 1117) Callcott, G.

HIST473 History of the Spanish Caribbean; Grade Method: 3 credit
REG/P-F/AUD. CORE Cultural Diversity Course.
0101 (29051) TuTh..... 9:30am-10:45am (KEY 0126) Warren, J.

HIST475 History of Mexico and Central America II; Grade 3 credit
Method: REG/P-F/AUD. CORE Cultural Diversity Course.
0101 (29061) TuTh.....12:30pm- 1:45pm (KEY 0116) Warren, J.

HIST483 History of Japan Since 1800; Grade Method: 3 credit
REG/P-F/AUD.
0101 (29071) TuTh.....11:00am-12:15pm (KEY 0103) Mayo, M.

HIST499 Independent Study; Grade Method: REG/P-F/AUD. 1-3 credit
Individual Instruction course: contact department or instructor to obtain section number.

HIST802 General Seminar: American History; Grade 3 credit
Method: REG/AUD.
0101 (29137) M..... 4:00pm- 6:00pm (KEY 3111) Callcott, G.
Time and room to be arranged Dis

HIST803 General Seminar: European History; Grade Method: 3 credit
REG/AUD.
0101 (29147) Tu..... 4:00pm- 6:00pm (KEY 1118) Matossian, M.
Time and room to be arranged Dis

HIST804 General Seminar: Early Modern Europe; Grade 3 credit
Method: REG/AUD.
0101 (29157) Th..... 4:00pm- 6:00pm (KEY 3111) Sutherland, D.
Time and room to be arranged Dis

HIST805 General Seminar: World History; Grade Method: 3 credit
REG/AUD. *For HIST majors only.*
0101 (29167) M..... 4:00pm- 6:00pm (KEY 3111) Olson, A.
Time and room to be arranged Dis

HIST806 Seminar in the History and Philosophy of Science 3 credit
and Technology; Grade Method: REG/AUD. *Also offered as PHIL 650. Credit will be granted for only one of the following: HIST 606 or PHIL 650.*
0101 (29177) Tu..... 6:30pm- 8:30pm (KEY 3111) Friedel, R.
Time and room to be arranged Dis

HIST819A Special Topics in History: Readings in African 3 credit
History; Grade Method: REG/AUD.
0101 (29188) Th..... 2:00pm- 4:00pm (KEY 1118) Perinbam, B.

Time and room to be arranged Dis

HIST819B (PermReq) — **Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

HIST819C — **Special Topics in History: Postmodern Perspectives in Historical Writing; Grade Method: REG/AUD.** — 3 credits

0101 (29254) W..... 4:00pm- 6:00pm (KEY 0107) — Spiegel, G.
Time and room to be arranged Dis

HIST819E — **Special Topics in History: Deconstructing European and American History; Grade Method: REG/AUD.** This course is team-taught by Professors J. Gilbert and G. Gullickson. — 3 credits

0101 (29264) M..... 4:00pm- 6:00pm (KEY 2119) — Gilbert, J.
Time and room to be arranged Dis

HIST819F — **Special Topics in History: Rise of Rome; Grade Method: REG/AUD.** — 3 credits

0101 (29274) M..... 4:00pm- 6:00pm (KEY 1118) — Eckstein, A.
Time and room to be arranged Dis

HIST819G — **Special Topics in History: History of American Indian Policy; Grade Method: REG/AUD.** — 3 credits

0101 (29284) M..... 1:00pm- 3:00pm (KEY 2119) — Nicklason, F.
Time and room to be arranged Dis

HIST819J — **Special Topics in History: Galileo and His Science; Grade Method: REG/AUD.** — 1-3 credits

0101 (29294) Tu..... 3:00pm- 5:00pm (KEY 0124) — Wallace, W.
Time and room to be arranged Dis

HIST819K (PermReq) — **Special Topics in History: Twentieth Century Naval History; Grade Method: REG/AUD.** Prerequisite: permission of instructor. — 3 credits

0101 (29304) Time and room to be arranged — Sumida, J.

HIST829 — **Readings in the American Revolution and the Formative Period; Grade Method: REG/AUD.** — 3 credits

0101 (29314) Th..... 7:00pm- 9:00pm (KEY 1118) — Hoffman, R.
Time and room to be arranged Dis

HIST838 — **Readings in the Middle Period and Civil War; Grade Method: REG/AUD.** — 3 credits

0101 (29324) Tu..... 4:00pm- 6:00pm (KEY 3111) — Ridgway, W.
Time and room to be arranged Dis

HIST858 — **Readings in American Constitutional History; Grade Method: REG/AUD.** — 3 credits

0101 (29334) Th..... 4:00pm- 6:00pm (KEY 1118) — Belz, H.
Time and room to be arranged Dis

HIST758 — **Readings in Russian and Soviet History; Grade Method: REG/AUD.** — 3 credits

0101 (29344) W..... 7:00pm- 9:00pm (KEY 2119) — Majeska, G.
Time and room to be arranged Dis

HIST778 — **Readings in Middle Eastern History; Grade Method: REG/AUD.** — 3 credits

0101 (29345) Time and room to be arranged — Stowasser, K.

HIST799 — **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HIST809 — **Seminar in the History of Women; Grade Method: REG/AUD.** — 3 credits

0101 (29410) W..... 4:00pm- 6:00pm (KEY 2119) — Gullickson, G.
Time and room to be arranged Dis

HIST839 — **Seminar in Medieval and Early Modern European History; Grade Method: REG/AUD.** — 3 credits

0101 (49877) W..... 4:00pm- 6:00pm (KEY 0107) — Spiegel, G.
Time and room to be arranged Dis

HIST855 — **Seminar in Modern European Intellectual History; Grade Method: REG/AUD.** — 3 credits

0101 (49878) Tu..... 3:00pm- 5:00pm (KEY 0124) — Wallace, W.

HIST858 — **Seminar in the History of Great Britain: Seminar in History of Great Britain and British Empire-Commonwealth; Grade Method: REG/AUD.** — 3 credits

0101 (29420) Th..... 4:00pm- 6:00pm (KEY 2119) — Cockburn, J.
Time and room to be arranged Dis

HIST878 — **Seminar in Colonial American History; Grade Method: REG/AUD.** — 3 credits

0101 (29430) W..... 4:00pm- 6:00pm (KEY 1118) — Olson, A.
Time and room to be arranged Dis

HIST888 (PermReq) — **Seminar in the Middle Period and Civil War; Grade Method: REG/AUD.** — 3 credits

0101 (29440) Tu..... 5:00pm- 7:00pm (KEY 2119) — Berlin, I.
Time and room to be arranged Dis

HIST892 — **Seminar in American Social History; Grade Method: REG/AUD.** — 3 credits

0101 (29450) Th..... 4:00pm- 6:00pm (KEY 1120N) — Henretta, J.
Time and room to be arranged Dis

HIST898 — **Seminar in Recent American History; Grade Method: REG/AUD.** — 3 credits

0101 (29460) Tu..... 4:00pm- 6:00pm (KEY 1120N) — Olson, K.

HIST899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

HLHP Health and Human Performance (Health and Human Performance)

HLHP388 (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* Contact the Center on Aging. — 3-6 credits

0101 (29575) Time and room to be arranged — Kay, S.
0201 (29576) Time and room to be arranged — Hyde, D.

HLHP688 (PermReq) — **Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HLTH Health (Health and Human Performance)

HLTH106 — **Drug Use and Abuse; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29638) TuTh.....12:30pm- 1:45pm (HHP 1303) — Beck, K.
0201 (29639) MWF.....10:00am-10:50am (HHP 1312) — Scaffa, M.

HLTH140 — **Personal and Community Health; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29649) MWF..... 9:00am- 9:50am (HHP 1303) — Reynolds, M.
0201 (29650) MWF.....10:00am-10:50am (HHP 1302) — Reynolds, M.
0301 (29651) MWF.....11:00am-11:50am (HHP 0306) — STAFF
0401 (29652) TuTh..... 9:30am-10:45am (HHP 1301) — Jessell, J.
0501 (29653) TuTh.....11:00am-12:15pm (HHP 0302) — Day, C.
0601 (29654) TuTh.....12:30pm- 1:45pm (HHP 1301) — Gilbert, L.

HLTH150 — **First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD.** — 2 credits

0301 (29664) Tu..... 8:00am- 9:45am (HHP 0302) — Swift, R.
0302 (29665) Th..... 8:00am- 9:45am (HHP 0302) — Swift, R.

HLTH285 — **Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (29674) MWF..... 9:00am- 9:50am (HHP 0306) — Hedin, A.
0201 (29675) MWF.....11:00am-11:50am (HHP 1312) — Schiraldi, G.
0301 (29676) TuTh.....11:00am-12:15pm (HHP 1301) — Hyde, D.
0401 (29677) TuTh.....12:30pm- 1:45pm (HHP 0306) — Hedin, A.

HLTH269 — **Topical Investigations; Grade Method: REG/P-F/AUD.** — 1-3 credits

0101 (29687) TBA (HHP 2387) — STAFF

HLTH289D — **Topical Investigations: Personal and Community Perspectives on Alchohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only.** — 3 credits

0101 (29697) TuTh..... 2:00pm- 3:15pm (CBD 0121) — Shepherd, K.

HLTH371 — **Communicating Safety and Health; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29707) TuTh.....11:00am-12:15pm (HHP 0305) — Gilbert, L.

HLTH377 — **Human Sexuality; Grade Method: REG/P-F/AUD.** *Formerly HLTH 477.* — 3 credits

0101 (29717) TuTh.....11:00am-12:15pm (HHP 1312) — Sawyer, R.
0201 (29718) MWF.....11:00am-11:50am (HHP 1301) — Reynolds, M.

HLTH386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HLTH389 — **Topical Investigations; Grade Method: REG/P-F/AUD.** — 1-3 credits

0101 (29784) TBA (HHP 2387) — STAFF

HLTH420 (PermReq) — **Methods and Materials in Health Education; Grade Method: REG/P-F/AUD.** *Prerequisites: HLTH 105 or HLTH 140.* — 3 credits

0101 (29794) TuTh..... 2:00pm- 3:15pm (HHP 1301) — Sawyer, R.
0201 (29795) Tu..... 4:15pm- 6:45pm (HHP 1303) — Gilbert, G.

HLTH430 — **Health Education in the Workplace; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29805) Th..... 4:15pm- 6:45pm (HHP 1302) — Feldman, R.

HLTH437 — **Consumer Behavior; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisites: PSYC 100; and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* — 3 credits

0101 (29815) TuTh.....11:00am-12:15pm (SYM 0200) — Ettenson, R.
0301 (29816) MWF..... 8:00am- 8:50am (MMH 1304) — Hacklander, E.

HLTH476 — **Death Education; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits

0101 (29826) TuTh..... 2:00pm- 3:15pm (HHP 1312) — Leviton, D.

HLTH487 — **Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting is Saturday, January 23.** — 3 credits

0101 (29836) Sa..... 8:00am- 2:00pm (COL 0100) — Leviton, D.

HLTH489 (PermReq) — **Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HLTH498E — **Special Topics in Health: Laboratory for Stress and Coping; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29861) Sa.....10:00am- 1:00pm (HHP 1301) — Silbergeld, S.

HLTH498I (PermReq) — **Special Topics in Health: Internship in Community Health Education; Grade Method: REG.** — 3 credits

0101 (29871) Time and room to be arranged Lab — Desmond, S.

HLTH498J (PermReq) — **Special Topics in Health: Internship in Community Health; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29881) Time and room to be arranged Lab — Desmond, S.

HLTH498R (PermReq) — **Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD.** Prerequisite: MICB 100 or 200. — 3 credits

0101 (29891) TuTh..... 9:30am-10:45am (HHP 0301) — Desmond, S.

HLTH498S — **Special Topics in Health; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29892) TuTh..... 2:00pm- 3:15pm (HHP 0301) — Schiraldi, G.

HLTH498T — **Special Topics in Health: Ways of Knowing About Human Stress and Tension; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** Prerequisite: HLTH 285. Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. — 3 credits

0101 (29901) M..... 4:15pm- 6:45pm (HHP 0303) — Schiraldi, G.

HLTH498W — **Special Topics in Health: Weight Control; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29911) Th..... 7:00pm- 9:45pm (HHP 0305) — Ellis, B.

HLTH498X — **Special Topics in Health: AIDS Education and Prevention; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (29921) Tu..... 7:00pm- 9:40pm (HHP 1303) — Diclemente, R.
0201 (29922) Th..... 7:00pm-10:00pm (HHP 1301) — Thomas, S.

HLTH600 — **Seminar in Health; Grade Method: REG/AUD.** — 1 credit

0101 (29931) Meets 01/25/93-03/29/93 — Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH650 — **Health Problems in Guidance; Grade Method: REG/AUD.** — 3 credits

0101 (29941) W..... 4:15pm- 6:45pm (HHP 0307) — Alexander, L.

HLTH666 (PermReq) — **Health Behavior II; Grade Method: REG/AUD.** *Prerequisite: HLTH 665.* — 3 credits

0101 (29951) W..... 4:15pm- 6:45pm (HHP 0301) — Feldman, R.

HLTH687 — **Advanced Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (29961) Meets 01/25/93-03/29/93 — Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH688 (PermReq) — **Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HLTH688A (PermReq) — **Special Problems in Health Education: AIDS Education and Prevention; Grade Method: REG/AUD.** — 3 credits

0101 (29986) Tu..... 7:00pm- 9:40pm (HHP 1303) — Diclemente, R.
0201 (29923) Th..... 7:00pm-10:00pm (HHP 1301) — Thomas, S.

HLTH688C — **Special Problems in Health Education: Community Health Analysis; Grade Method: REG/AUD.** — 3 credits

0101 (29987) M..... 7:00pm-10:00pm (HHP 0307) — Thomas, S.

HLTH688P — **Special Problems in Health Education: Psychophysical Assessment; Grade Method: REG/AUD. Prerequisite: HLTH 750.** — 3 credits

0101 (29996) Tu..... 7:00pm- 9:45pm (HHP 0307) — Spalding, T.

HLTH688W — **Special Problems in Health Education: Professional Writing and Presentations; Grade Method: REG/AUD.** — 3 credits

0101 (30006) Tu..... 4:15pm- 6:45pm (HHP 0307) — Scaffa, M.

HLTH720 — **Scientific Foundations of Health Education; Grade Method: REG.** — 3 credits

0101 (30026) M..... 4:15pm- 6:45pm (HHP 0302) — Alexander, L.

HLTH780 — **Public Health; Grade Method: REG/AUD.** — 3 credits

0101 (30036) M..... 7:00pm- 9:45pm (HHP 0307) — Desmond, S.

HLTH775 (PermReq) — **Health Education Program Planning and Evaluation; Grade Method: REG/AUD.** *Prerequisites: HLTH 710 and permission of department.* — 3 credits

0101 (30046) Th..... 4:15pm- 6:45pm (HHP 1301) — Beck, K.

HLTH785 (PermReq) — **Internship in Health Education; Grade Method: REG.** *Prerequisites: HLTH 665; and HLTH 775; and HLTH 780; or permission of department.* — 3 credits

0101 (30056) TBA (HHP 2387) — Clearwater, H.

HLTH799 (PermReq) — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

HLTH899 (PermReq) — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office, Anne Arundel Hall, 1st floor, 405-6771. All Honors courses require approval prior to registration.

HONR118A (PermReq) — **Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits

0101 (30139) W..... 6:00pm- 9:00pm (ANA 0100) Dis — Carlson, J.

HONR128E (PermReq) — **Honors Colloquium: Natural Sciences and Mathematics: Our Nuclear Society: From Chernobyl to PET Scans; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits

0101 (30149) Tu..... 2:00pm- 5:00pm (ANA 0120) — Mignerey, A.

HONR128F (PermReq) — **Honors Colloquium: Natural Sciences and Mathematics: Managing Planet Earth; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits

0101 (30159) Th..... 2:00pm- 5:00pm (ANA 0120) — McLellan, E.

HONR128J (PermReq) — **Honors Colloquium: Natural Sciences and Mathematics: Selected Mathematical Classics; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. Taught by Dr. Scott Wolpert, 1992-1993 Distiguished Scholar Teacher.** — 3 credits

0101 (30169) MW..... 2:00pm- 3:15pm (HBK 0117) — Wolpert, S.

HONR128M (PermReq) — **Honors Colloquium: Natural Sciences and Mathematics: Introduction to Biological, Computer and Cryptographic Codes; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** — 3 credits

0101 (30179) M..... 6:00pm- 9:00pm (Arranged) — Dayhoff, J.

HONR138B (PermReq) — **Honors Colloquium: Literature and the Arts: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (30189) Tu..... 3:30pm- 6:00pm (SCP 1103) — O'Sullivan, S.
0201 (30190) Th..... 3:30pm- 6:00pm (SCP 1123) — O'Sullivan, S.

HONR138R (PermReq) — **Honors Colloquium: Literature and the Arts: Gender and Performance; Grade Method: REG. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (30199) TuTh..... 2:00pm- 3:15pm (ARC 1127) — Schuler, C.

HONR138U (PermReq) — **Honors Colloquium: Literature and the Arts: World Religions; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (30200) Tu.....12:30pm- 3:00pm (ANA 0100) — Northup, L.

HONR138W (PermReq) — **Honors Colloquium: Literature and the Arts: Representations of Gender in Latin Literature; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. Taught by Dr. Judith Hallett, 1992-1993 Distguished Scholar Teacher.** — 3 credits

0101 (30219) TuTh.....12:30pm- 1:45pm (ANA 0120) — Hallett, J.

HONR138X (PermReq) — **Honors Colloquium: Literature and the Arts: Literature in a Global Society; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. Taught by Dr. Susan Lanser, 1992-1993 Distiguished Scholar Teacher.** — 3 credits

0101 (30229) Th..... 2:00pm- 5:00pm (SCP 1101) — Lanser, S.

HONR148G (PermReq) — **Honors Colloquium: Social and Behavioral Sciences: Social and Group Violence in America; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (30239) M..... 1:00pm- 3:30pm (ANA 0120) — Smead, E.

HONR148M (PermReq) — **Honors Colloquium: Social and Behavioral Sciences: The Idea of City Planning; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. Kolsen is Deputy to the Director of Research Programs, National Endowment for the Humanities.** — 3 credits

0101 (30249) M..... 7:00pm- 9:30pm (ANA 0120) — Kolson, K.

HONR148N (PermReq) — **Honors Colloquium: Social and Behavioral Sciences: Religion in America; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (30259) W.....11:00am- 1:30pm (ANA 0100) — Northup, L.

HONR148O (PermReq) — **Honors Colloquium: Social and Behavioral Sciences: The Military and the Media in American History; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. William Hammond, Author- Historian, Center of Military History, U.S. Army.** — 3 credits

0101 (30260) W..... 5:00pm- 7:30pm (ANA 0120) — Hammond, W.

HONR148S (PermReq) — **Honors Colloquium: Social and Behavioral Sciences: The Death Penalty in America; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. This course is taught by Dr. Raymond Paternoster, Distinguished Scholar Teacher.** — 3 credits

0101 (30269) MW.....10:00am-11:15am (TYD 2140) — Paternoster, R.

HONR148W (PermReq) — **Honors Colloquium: Social and Behavioral Science: America in the 1960's; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. Newman is a major in the United States Army.** — 3 credits

0101 (30279) Tu..... 7:00pm-10:00pm (ANA 0100) — Newman, J.

HONR200 (PermReq) — **Sophomore Honors Colloquium; Grade Method: S-F.** *Prerequisite: permission of University Honors Program. For University Honors Program sophomores only. Sophomore standing.* This course is only open to students admitted in Fall 1991. — 1 credit

0101 (30309) M..... 2:00pm- 3:30pm (ANA 0103) Dis — Lawrence, J.
0201 (30310) Tu..... 2:00pm- 3:30pm (ANA 0103) Dis — Lawrence, J.
0301 (30311) W..... 1:00pm- 2:30pm (ANA 0103) Dis — Lawrence, J.

0401 (30312) W..... 3:00pm- 4:30pm (ANA 0103) Dis Lawrence, J.

HONR338A (PermReq) **Honors Seminar: Literature and the Arts: A Different Way of Seeing: Native American Perception; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** At times class will meet beyond the scheduled time. — 3 credits
0101 (30325) F..... 3:00pm- 5:00pm (ANA 0100) Niese, H.

HONR338B (PermReq) **Honors Seminar: Literature and the Arts: Art of China; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (30333) TuTh.....11:00am-12:15pm (ASY 3215) Kuo, J.

HONR338C (PermReq) **Honors Seminar: Literature and the Arts: Greek Art and Archaeology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (30343) TuTh.....11:00am-12:15pm (ASY 3211) Venit, M.

HONR338D (PermReq) **Honors Seminar: Literature and the Arts: Late Roman and Early Christian Art; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (30353) TuTh..... 9:30am-10:45am (ASY 3215) Spiro, M.

HONR338E (PermReq) **Honors Seminar: Literature and the Arts: Twentieth-Century Art to 1945; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (30363) TuTh..... 9:30am-10:45am (ASY 3211) Withers, J.

HONR338F (PermReq) **Honors Seminar: Literature and the Arts: Sixteenth-Century Northern European Painting; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (30373) TuTh.....12:30pm- 1:45pm (ASY 3215) Caswell, J.

HONR348D (PermReq) **Honors Seminar: Social and Behavioral Sciences: Women and the Military; Grade Method: REG. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (30383) Tu..... 3:30pm- 6:00pm (ANA 0100) Segal, M.

HONR348F (PermReq) **Honors Seminar: Social and Behavioral Sciences: Galileo and His Science; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (30393) Tu..... 3:00pm- 5:00pm (KEY 0124) Wallace, W.
Time and room to be arranged Dis

HONR368F (PermReq) **Honors Seminar: Development of Knowledge: Seminar on Animal Intelligence; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 (30403) Th..... 2:00pm- 5:00pm (ASY 3221) Hodos, W.

HONR368I (PermReq) **Advanced Honors Seminar: Development of Knowledge: Crops, Soils, and Civilization; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 (30413) MWF..... 3:00pm- 3:50pm (HJP 2242) Sammons, D.

HONR368K (PermReq) **Advanced Honors Seminar: Development of Knowledge: Nature and Culture in American Art; Grade Method: REG. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits
0101 (30423) Th..... 2:00pm- 5:00pm (ANA 0100) Promey, S.

HONR378K (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems:Literature as Equipment for Living: Literature & Ethics; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30443) W..... 1:00pm- 3:30pm (ANA 0120) Handelman, S.

HONR378L (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: Assessing Risks-Trade Offers in a Technological World; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** Taught by Dr. William Destler, 1992-1993 Distiguished Scholar Teacher. — 3 credits
0101 (30453) MW.....10:00am-11:15am (EGR 3102) Destler, W.

HONR378M (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: Diversity in Kinship and Family; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30463) W.....12:00pm- 2:30pm (WDS 1130) Stuart, W.

HONR378N (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: Madness in 1516: Erasmus, More, Ariosto, Castiglione; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30473) Th..... 9:30am-12:00pm (ANA 0120) Coogan, R.

HONR378O (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: America in the World: Grand Strategy for 21rst Century; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30483) W..... 2:00pm- 4:45pm (ANA 0100) Haufler, V.

HONR378P (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: An Ancient Quarrel: Poetry Versus Philosophy; Grade Method: REG. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** Taught by Dr. Fred Alford, 1992-1993 Distiguished Scholar Teacher. — 3 credits
0101 (30493) TuTh.....11:00am-12:15pm (LEF 1210) Alford, C.

HONR378Q (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: Before and After the Wall; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30503) M..... 2:00pm- 4:30pm (KEY 0117) Kent, G.

HONR378R (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: The Sociology of Revolutions; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** Dr. Crawford is the Executive Director of the Center for International Security Studies at Maryland. — 3 credits
0101 (30513) Tu..... 6:00pm- 9:00pm (ANA 0120) Crawford, S.

HONR378S (PermReq) **Advanced Honors Seminar: Analysis of Social and Ethical Problems: Science, Technology and the Black Community; Grade Method: REG. USP Advanced Studies Analysis of Human Problems Course.** — 3 credits
0101 (30514) TuTh.....12:30pm- 1:45pm (LEF 1208) Hester, R.

HONR379 (PermReq) **Honors Independent Study; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Available only to University honors students. — 3 credits

HONR379A (PermReq) **Honors Independent Study: Writing Workshop; Grade Method: S-F.** Students may register for more than 3 credits with permission of instructor. Writing Workshop may be repeated, for a total of 6 credits, with permission of instructor. — 3-6 credits
0101 (30524) W..... 6:00pm- 9:00pm (SCP 2117) Solari, R.
0102 (30525) Th..... 3:30pm- 6:30pm (SCP 2121) Solari, R.

HONR388 (PermReq) **Honors Thesis or Project: Honors Thesis or Project; Grade Method: REG/P-F/AUD.** — 3-6 credits
0101 (30535) Time and room to be arranged Dis Lawrence, J.

HORT Horticulture (Agriculture)

HORT100 Introduction to Horticulture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105.* — 4 credit
0101 (30636) TuTh..... 4:00pm- 4:50pm (HZF 1102) Gouin, F.
Th..... 9:00am-12:00pm (HAR 1112) Lab
Tu..... 5:00pm- 5:50pm (HZF 1106) Dis
0102 (30637) TuTh..... 4:00pm- 4:50pm (HZF 1102) Gouin, F.
Th..... 1:00pm- 4:00pm (HAR 1112) Lab
Tu..... 5:00pm- 5:50pm (HZF 1106) Dis
0103 (30638) TuTh..... 4:00pm- 4:50pm (HZF 1102) Gouin, F.
Th..... 6:00pm- 9:00pm (HAR 1112) Lab
Tu..... 5:00pm- 5:50pm (HZF 1102) Dis

HORT101 Practical Plant Science; Grade Method: REG/P-F/AUD. — 4 credits
0101 (30648) TuTh..... 9:30am-10:45am (HZF 0128B) Hershey, D.
Tu..... 1:00pm- 4:00pm (HZF 0128B) Lab

HORT161 (PermReq) **Design Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For HORT majors only.* — 3 credits
0101 (30658) MW..... 2:00pm- 5:00pm (HZF 0126H) Lab Pihlak, M.
0102 (30659) MW..... 2:00pm- 5:00pm (HZF 2106) Lab Wallace, S.

HORT202 Management of Horticultural Crops; Grade Method: REG/P-F/AUD. *Prerequisites: HORT 100 and BIOL 105.* Section 0101 instructors are F. Gouin and J. Bouwkamp. — 4 credits
0101 (30668) TuTh.....12:30pm- 1:45pm (HZF 1108) Bouwkamp, J.
Tu..... 2:00pm- 5:00pm (HAR 1105) Lab

HORT370 History of Landscape Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 260.* — 2 credits
0101 (30688) TuTh..... 2:00pm- 3:00pm (HZF 1108) Pihlak, M.

HORT386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

HORT398 Seminar; Grade Method: REG/P-F/AUD. Prerequisite: senior standing. Horticultural majors only. — 1 credit
0101 (30714) W..... 4:00pm- 4:50pm (HZF 1106) Bouwkamp, J.

HORT399 (PermReq) **Special Problems in Horticulture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2 credits

HORT432 Greenhouse Crop Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 201; and HORT 202. Pre- or corequisite: BOTN 441.* — 3 credits
0101 (30741) MWF..... 9:00am- 9:50am (HZF 1106) Hershey, D.

HORT454 Woody Plant Materials II; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 212.* — 3 credits
0101 (30751) MF..... 1:00pm- 1:50pm (SYM 0200) Mityga, H.
W..... 1:00pm- 4:00pm (HZF 0128B) Lab

HORT482 Urban Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 361 and either HORT 453 or HORT 454. Corequisite: HORT 452.* — 4 credits
0101 (30752) TuTh.....12:30pm- 1:30pm (HZF 2106) Nola, D.
TuTh..... 1:30pm- 3:50pm (HZF 2106) Lab

HORT485 Landscape Structures and Materials; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 464.* — 3 credits
0101 (30761) MW.....10:00am-10:50am (HZF 0128B) Hamed, S.
M.....11:00am-12:50pm (HZF 0128B) Lab

HORT488 Advanced Landscape Design; Grade Method: REG/AUD. *Prerequisites: HORT 462; and HORT 465; and HORT 452.* — 3 credits
0101 (30771) Tu..... 8:00am- 9:50am (HZF 2106) Scarfo, R.
Th..... 8:00am-10:50am (HZF 2106) Lab

HORT487 Professional Practices; Grade Method: REG/P-F/AUD. *Prerequisites: (HORT 464 and HORT 465) or permission of department. For HORT, ARCH, ENCE, and URSP majors only.* — 3 credits
0101 (30781) TuTh.....11:00am-12:15pm (HZF 0128B) Hamed, S.

HORT472 Advanced Plant Propagation; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 201; and HORT 202; and HORT 271.* — 2 credits
0101 (30791) Tu..... 1:00pm- 1:50pm (HZF 0101) Swartz, H.
Tu..... 2:00pm- 4:50pm (HZF 0101) Lab
0201 (30792) W.....12:00pm-12:50pm (HZF 0101) Swartz, H.
W..... 1:00pm- 3:50pm (HZF 0101) Lab

HORT689L Special Topics in Horticulture: Advanced Plant Propagation; Grade Method: REG/AUD. Prerequisites: HORT 201, HORT 202, and HORT 271. — 2 credits
0101 (30802) Tu..... 1:00pm- 1:50pm (HZF 0101) Swartz, H.
Tu..... 2:00pm- 4:50pm (HZF 0101) Lab
0201 (30803) W.....12:00pm-12:50pm (HZF 0101) Swartz, H.
W..... 1:00pm- 3:50pm (HZF 0101) Lab

HORT689P (PermReq) **Special Topics in Horticulture: Landscape Issues; Grade Method: REG/AUD.** — 3 credits
3401 (30804) TBA (HZF 2103) Scarfo, R.

HORT699 (PermReq) **Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

HORT798 Advanced Seminar; Grade Method: S-F/AUD. — 1 credit
0101 (30831) M..... 4:00pm- 4:50pm (HZF 1102) Quebedeaux, B.

HORT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HORT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

HSAD Housing and Design (Arts and Humanities)

HSAD343 Interior Design I; Grade Method: REG/P-F/AUD. *Prerequisite: HSAD 342 or DESN 342. For interior design majors only.* — 3 credits
0101 (30926) MW.....11:00am- 1:30pm (MMH 1108) Hackley, R.

HSAD344 Interior Design II; Grade Method: REG/P-F/AUD. *Prerequisite: HSAD 343 or DESN 343. For interior design majors only.* — 3 credits
0101 (30936) TuTh.....11:00am- 1:30pm (MMH 1108) Tasi, P.

HSAD440 Interior Design III; Grade Method: REG/P-F/AUD. *Prerequisite: HSAD 344. For interior design majors only.* Class meets first 8 weeks: Jan 19-March 12. Attendance on the first day of classes is mandatory. — 4 credits
0101 (30946) Meets 01/19/93-03/12/93 Fabiano, F.
MWF..... 1:30pm- 5:30pm (MMH 1108) Lab

HSAD441 Interior Design IV; Grade Method: REG/P-F/AUD. *Prerequisite: HSAD 440. For interior design majors only.* Class meets second 8 weeks: March 22- May 10. Attendance on the first day of classes is mandatory. — 4 credits
0101 (30956) Meets 03/22/93-05/10/93 Fabiano, F.
MWF..... 1:30pm- 5:30pm (MMH 1108) Lab

ITAL Italian (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

ITAL101 Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 4 credits
0101 (31006) MWF..... 9:00am- 9:50am (JMZ 2206) Russell, C.
Tu..... 9:00am- 9:50am (JMZ 2120) Lab
0201 (31007) MWF.....12:00pm-12:50pm (JMZ 0125) Foschi Albert,
Tu.....12:00pm-12:50pm (JMZ 0122) Lab
0301 (31008) MWF..... 1:00pm- 1:50pm (JMZ 0103) Amodeo, S.
Tu..... 1:00pm- 1:50pm (JMZ 2120) Lab
0401 (31009) MWF.....10:00am-10:50am (HZF 1108) Buckley, P.
Tu.....10:00am-10:50am (JMZ 0122) Lab

ITAL102 Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 101 or permission of department.* — 4 credits
0101 (31018) MWF.....11:00am-11:50am (JMZ 0103) Foschi Albert,
Th.....11:00am-11:50am (JMZ 2120) Lab
0201 (31019) MWF..... 1:00pm- 1:50pm (JMZ 0125) Buckley, P.
Th..... 1:00pm- 1:50pm (JMZ 0204) Lab

ITAL121 Accelerated Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 3 credits
0101 (31029) MWF.....12:00pm-12:50pm (JMZ 0122) Amodeo, S.

ITAL121H Accelerated Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 3 credits
0101 (31039) MWF.....12:00pm-12:50pm (JMZ 0122) Amodeo, S.

ITAL122 Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 3 credits
0101 (31049) MWF.....10:00am-10:50am (JMZ 2125) Amodeo, S.

ITAL122H Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 3 credits
0101 (31059) MWF.....10:00am-10:50am (JMZ 2125) Amodeo, S.

ITAL203 Intermediate Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 4 credits
0101 (31069) MWF.....10:00am-10:50am (JMZ 0122) Messbarger, R.
Th.....10:00am-10:50am (JMZ 0122) Lab

ITAL204 Review Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* — 3 credits
0101 (31079) MWF.....11:00am-11:50am (JMZ 2102) Russell, C.

ITAL211 Intermediate Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.* — 3 credits
0101 (31089) MWF.....10:00am-10:50am (JMZ 3120) Russell, C.

ITAL301 Composition and Style; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.* — 3 credits
0101 (31099) MWF..... 9:00am- 9:50am (JMZ 3118) Amodeo, S.

ITAL352 Italian Literature From the Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: ITAL 251 or permission of department.* — 3 credits
0101 (31109) MWF.....11:00am-11:50am (JMZ 3118) Falvo, J.

ITAL370 Italian Civilization - in Translation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 370 or ITAL 470.* — 3 credits
0101 (31119) MWF.....12:00pm-12:50pm (JMZ 3118) Falvo, J.

ITAL399 (PermReq) **Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with consent of instructor. — 1-3 credits

ITAL411 Dante - in Translation; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Class is taught in English. — 3 credits
0101 (31132) MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

ITAL412 Dante - in Italian; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. *Credit will be granted for only one of the following: ITAL 411 or ITAL 412.* Meets one additional hour per week. See Dr. Russell for details. — 3 credits
0101 (31142) MWF.....10:00am-10:50am (JMZ 2206) Russell, C.

ITAL470 Italian Civilization - in Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 470 or ITAL 370.* — 3 credits
0101 (31152) MWF.....12:00pm-12:50pm (JMZ 3118) Falvo, J.

ITAL488 Special Topics in Italian Literature: Nineteenth and Twentieth Century Italian Literature; Grade Method: REG/P-F/AUD. — 3 credits
0101 (31162) MWF..... 1:00pm- 1:50pm (JMZ 1122) Russell, C.

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) **Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major.* The department representative to contact is the Assistant Dean for Undergraduate Studies. — 1 credit

IVSP318 (PermReq) **Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For IVSP majors only. The department representative to contact is the Assistant Dean for Undergraduate Studies. — 1-6 credits

IVSP420 (PermReq) **Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the Assistant Dean for Undergraduate Studies. — 3 credits

JAPN Japanese (Arts and Humanities)

JAPN102 Elementary Japanese II; Grade Method: — 6 credits

REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: JAPN 101 or equivalent.*

0101 (31648) MWF..... 9:00am- 9:50am (JMZ 2123) Unger, J.
MWF.....10:00am-10:50am (JMZ 1109) Dis
0102 (31649) MWF..... 9:00am- 9:50am (JMZ 2123) Unger, J.
MWF.....10:00am-10:50am (JMZ 0103) Dis
0201 (31650) MWF.....11:00am-11:50am (HZF 1106) Miura, E.
MWF.....12:00pm-12:50pm (HJP 1229) Dis
0202 (31651) MWF.....11:00am-11:50am (HZF 1106) Miura, E.
MWF.....12:00pm-12:50pm (HZF 1106) Dis
0301 (31652) MWF.....11:00am-11:50am (THS 0135) Yaginuma, K.
MWF.....12:00pm-12:50pm (THS 2212) Dis
0302 (31653) MWF.....11:00am-11:50am (THS 0135) Yaginuma, K.
MWF.....12:00pm-12:50pm (THS 2228) Dis

JAPN206 Intermediate Japanese II; Grade Method: REG/P-F. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: JAPN 205 or equivalent. Not open to students who have completed JAPN 203 and JAPN 204.* — 6 credits

0101 (31663) MWF..... 9:00am-10:50am (JMZ 2102) Yaginuma, K.
0201 (31664) MWF..... 9:00am-10:50am (JMZ 1125) Sano, T.

JAPN302 Advanced Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 301 or equivalent.* — 3 credits

0101 (31674) MWF..... 9:00am- 9:50am (JMZ 3120) Miura, E.

JAPN304 Business Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 303 or equivalent.* — 3 credits

0101 (31684) MWF.....11:00am-11:50am (EDU 1107) Sano, T.

JAPN402 Readings in Modern Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 401 or equivalent.* — 3 credits

0101 (31694) TuTh..... 9:30am-10:45am (JMZ 3118) Kerkham, H.

JAPN421 History of the Japanese Language; Grade Method: REG/P-F/AUD. — 3 credits

0101 (31695) MW..... 2:00pm- 3:30pm (JMZ 0103) Unger, J.

JAPN499 Directed Study in Japanese; Grade Method: REG/P-F/AUD. — 1-3 credits

0101 (31706) Time and room to be arranged Kerkham, H.

JAPN499B Directed Study in Japanese: ICONS: Diplomatic Translation; Grade Method: REG/P-F/AUD. — 3 credits

0101 (31714) Time and room to be arranged Kerkham, H.

JOUR Journalism (Journalism)

JOUR101 Professional Orientation; Grade Method: REG. *Formerly JOUR 001.* Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check syllabus on first day of classes for exact schedule. Limited to students with less than 75 credits. — 1 credit

0101 (31764) MW..... 9:00am- 9:50am (THS 2154) Stewart, G.

JOUR101H Professional Orientation; Grade Method: REG/P-F/AUD. *Formerly JOUR 001.* — 1 credit

0101 (31774) MW..... 9:00am- 9:50am (THS 2154) Stewart, G.
F..... 9:00am- 9:50am (JRN 1116) Dis

JOUR198 (PermReq) Survey Apprenticeship; Grade Method: S-F. Students must report to JRN 1118 before add/drop period ends. For JOUR majors only. — 1 credit

0101 (31784) Time and room to be arranged Stewart, G.

JOUR201 Writing For Mass Media; Grade Method: REG. *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability; and grammar competency demonstrated by a score of 52 or higher on the TSWE.* A 5-minute word-processing (WORDPRFCT) test is required. It will be offered January 15, 11AM-12PM in JRN 3103; January 19, 4PM-5PM in JRN 3102; January 20, 2PM-4PM in JRN 3102; January 21, 4PM-5PM in JRN 3102; and January 22, 11AM-1PM in JRN 3103. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on January 15, 2PM-4PM in JRN 3103. Register for the proficiency test in JRN 1117. Students not passing the wordprocessing test will be dropped at the end of the first week of classes to allow room for wait-list admits. Must have at least 28 credit hours earned. — 3 credits

0101 (31794) M.....12:00pm- 2:00pm (JRN 3103) Brendler, B.
W.....12:00pm- 2:00pm (JRN 3103) Lab
0201 (31795) Tu.....12:00pm- 2:00pm (JRN 3103) Brendler, B.
Th.....12:00pm- 2:00pm (JRN 3103) Lab
0301 (31796) M.....12:00pm- 2:00pm (JRN 3111) Rogers, C.
W.....12:00pm- 2:00pm (JRN 3111) Lab
0401 (31797) Tu.....12:00pm- 2:00pm (JRN 3111) STAFF
Th.....12:00pm- 2:00pm (JRN 3111) Lab
0501 (31798) Tu.....10:00am-12:00pm (JRN 3103) STAFF
Th.....10:00am-12:00pm (JRN 3103) Lab

JOUR202 Editing For the Mass Media; Grade Method: REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Must have at least 28 credit hours earned. — 3 credits

0101 (31809) Tu..... 8:00am-10:00am (JRN 3102) Smith, M.
Th..... 8:00am-10:00am (JRN 3102) Lab
0201 (31810) Tu.....12:00pm- 2:00pm (JRN 3102) Smith, M.
Th.....12:00pm- 2:00pm (JRN 3102) Lab
0301 (31811) M..... 8:00am-10:00am (JRN 3102) Obermayer, H.
W..... 8:00am-10:00am (JRN 3102) Lab
0401 (31812) M..... 8:00am-10:00am (JRN 3103) Burnett, C.
W..... 8:00am-10:00am (JRN 3103) Lab
0501 (31813) M.....10:00am-12:00pm (JRN 3102) Stepp, C.
W.....10:00am-12:00pm (JRN 3102) Lab
0601 (31814) M..... 6:00pm- 8:00pm (JRN 3103) Burnett, C.
W..... 6:00pm- 8:00pm (JRN 3103) Lab

JOUR320 News Reporting; Grade Method: REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* — 3 credits

0101 (31824) Tu..... 2:00pm- 4:00pm (JRN 3103) Newhagen, J.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab
0201 (31825) Tu..... 4:00pm- 6:00pm (JRN 3103) Quinlan, M.
Th..... 4:00pm- 6:00pm (JRN 3103) Lab
0301 (31826) W..... 8:00am-10:00am (JRN 3111) Sheler, J.
F..... 8:00am-10:00am (JRN 3111) Lab

JOUR322 Advanced Reporting: Beats and Investigation; Grade Method: REG. *Prerequisite: JOUR 320.* — 3 credits

0101 (31836) W..... 2:00pm- 4:00pm (JRN 1116) Stepp, C.
Time and room to be arranged Lab

JOUR326 (PermReq) Supervised Internship - News Editorial; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Two class meetings only; February 2 and May 4. Mandatory attendance is required. — 3 credits

0101 (31846) Tu..... 7:30pm- 9:30pm (JRN 1105) Stewart, G.

JOUR328 Specialized News Reporting; Grade Method: REG. Prerequisite: JOUR 320. This course is linked to Reporting Bureau Program. Acceptance into program is required for enrollment. Apply to Director Chris Callahan in JRN 3114. — 3 credits

0101 (31856) TBA (JRN 4115) Callahan, C.
0201 (31857) TBA (JRN 4115) Harvey, C.

JOUR330 Public Relations Theory; Grade Method: REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* This course is restricted to JOUR majors with code 0602F or code 0601F and BMGT 0515A and BMGT 05090. All others must have authorization form. — 3 credits

0101 (31867) MW..... 2:00pm- 3:15pm (JRN 1104) Grunig, J.

JOUR331 Public Relations Techniques; Grade Method: REG. *Prerequisites: JOUR 330; and grade of C or better in JOUR 202.* — 3 credits

0101 (31877) M..... 4:00pm- 6:00pm (JRN 3111) Rogers, C.
W..... 4:00pm- 6:00pm (JRN 3111) Lab
0201 (31878) M..... 6:00pm- 8:00pm (JRN 3111) STAFF
W..... 6:00pm- 8:00pm (JRN 3111) Lab

JOUR336 (PermReq) Supervised Internship - Public Relations; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only.* Two class meetings only; February 3 and May 5. Mandatory attendance is required. — 3 credits

0101 (31898) W..... 7:30pm- 9:30pm (JRN 1105) Stewart, G.

JOUR340 Advertising Communication; Grade Method: REG. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Majors only and BMGT 0515A and BMGT 05090. — 3 credits

0101 (31908) TuTh..... 2:00pm- 3:15pm (JRN 1105) Keenan, K.

JOUR341 Advertising Techniques; Grade Method: REG. *Prerequisites: JOUR 340; and grade of C or better in JOUR 202.* — 3 credits

0101 (31918) M..... 2:00pm- 4:00pm (JRN 3111) Zanot, E.
W..... 2:00pm- 4:00pm (JRN 3111) Lab
0201 (31919) M.....10:00am-12:00pm (JRN 3111) Zanot, E.
W.....10:00am-12:00pm (JRN 3111) Lab

JOUR342 Advertising Media Planning; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 340.* — 3 credits

0101 (31929) Tu..... 8:00am- 9:15am (JRN 3111) Keenan, K.
Th..... 8:00am- 9:15am (JRN 3111) Lab
0201 (31930) Tu..... 9:30am-10:45am (JRN 3111) Keenan, K.
Th..... 9:30am-10:45am (JRN 3111) Lab

JOUR348 (PermReq) Supervised Internship - Advertising; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only.* Two class meetings only; February 3 and May 5. Mandatory attendance is required. — 3 credits

0101 (31940) W..... 7:30pm- 9:30pm (JRN 1105) Stewart, G.

JOUR360 Broadcast News I; Grade Method: REG/P-F/AUD. *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* — 3 credits

0101 (31950) W.....10:00am-12:00pm (JRN 1105) Holman, B.
M.....10:00am-12:00pm (JRN 3103) Lab
0102 (31951) W.....10:00am-12:00pm (JRN 1105) Holman, B.
F.....10:00am-12:00pm (JRN 3103) Lab

JOUR361 Broadcast News II; Grade Method: REG. *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50. — 3 credits

0101 (31961) Tu..... 1:00pm- 2:00pm (JRN 1116) Rhodes, C.
Tu..... 2:00pm- 4:00pm (JRN 3120) Lab
Th..... 2:00pm- 4:00pm (JRN 3120) Lab
0102 (31962) Tu..... 1:00pm- 2:00pm (JRN 1116) Rhodes, C.
M..... 2:00pm- 4:00pm (JRN 3120) Lab
W..... 2:00pm- 4:00pm (JRN 3120) Lab

JOUR362 Broadcast News Management; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 360.* — 3 credits

0101 (31972) W.....10:00am-12:00pm (JRN 1101) Stemple, R.
Time and room to be arranged Lab

JOUR365 Theory of Broadcast Journalism; Grade Method: REG/P-F/AUD. — 3 credits

0101 (31982) TuTh..... 2:00pm- 3:15pm (JRN 1104) Ferguson, M.

JOUR366 (PermReq) Supervised Internship - Broadcast News; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship.* Two class meetings only; February 2 and May 4. Mandatory attendance is required. — 3 credits

0101 (31992) Tu..... 7:30pm- 9:30pm (JRN 1105) Stewart, G.

JOUR371 Magazine Article and Feature Writing; Grade Method: REG. *Prerequisite: JOUR 320.* Majors only. — 3 credits

0101 (32002) M..... 2:00pm- 5:00pm (JRN 3103) Barkin, S.
0201 (32003) W..... 2:00pm- 5:00pm (JRN 3103) Paterson, J.

JOUR373 Graphics; Grade Method: REG. *Prerequisite: grade of C or better in JOUR 202.* Majors only. Limited to students with major codes 0601D, 0602D, 0601C or 0602C. All other 0601's and 0602's will be placed on a hold file and given available seats at the beginning of the semester. — 3 credits

0101 (32013) M.....12:00pm- 2:00pm (JRN 3102) Roche, J.
W.....12:00pm- 2:00pm (JRN 3102) Lab
0201 (32014) M..... 4:00pm- 6:00pm (JRN 3102) Roche, J.
W..... 4:00pm- 6:00pm (JRN 3102) Lab
0301 (32015) Tu..... 6:00pm- 8:00pm (JRN 3102) Negin, E.
Tu..... 8:00pm-10:00pm (JRN 3102) Lab

JOUR374 Magazine Production; Grade Method: REG/P-F/AUD. *Prerequisites: JOUR 371; and JOUR 373.* — 3 credits

0101 (32025) Time and room to be arranged Barkin, S.

JOUR397 (PermReq) Professional Seminar; Grade Method: REG/P-F/AUD. *Prerequisites: grade of C or better in JOUR 201; and permission of department.* This course is linked to full-time Reporting Bureau Program. Students must apply to the Director, Vanessa Gallman, in JRN 4115 prior to enrolling. — 3 credits

0101 (32035) M..... 8:00am-11:00am (JRN 1104) Callahan, C.

JOUR398 (PermReq) Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JOUR400 Law of Mass Communication; Grade Method: REG. Restricted to students with 53 credits completed. — 3 credits

0101 (32072) Tu..... 7:00pm- 9:45pm (LEF 2205) Rush, T.

JOUR453 News Coverage of Racial Issues; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Junior standing.* — 3 credits

0101 (32082) MW..... 2:00pm- 3:15pm (JRN 1105) Holman, B.

JOUR459C Special Topics in Mass Communication: Technology and the Media: Cable TV; Grade Method: REG/P-F/AUD. — 3 credits

0101 (32092) TuTh.....12:30pm- 1:45pm (JRN 1105) Gomery, D.

JOUR459D Special Topics in Mass Communication: Politics and the Media; Grade Method: REG/P-F/AUD. — 3 credits

0101 (32102) TuTh.....11:00am-12:15pm (ARC 1105) Ferguson, M.

JOUR459F Special Topics in Mass Communication: Literature of Foreign Correspondence; Grade Method: REG/P-F/AUD. This course is open to all students with 53 semester hours completed. — 3 credits

0101 (32112) MW.....11:00am-12:15pm (JRN 1104) Paterson, J.

JOUR459T Special Topics in Mass Communication: Journalism Ethics; Grade Method: REG/P-F/AUD. Course is taught by Baltimore Sun Distinguished Lecturer, Vice Chancellor for Academic Affairs at the University of Kansas, Mr. Del Brinkman. — 3 credits

0101 (32122) M..... 7:00pm- 9:45pm (JRN 1116) Brinkman, D.

JOUR461 Newsroom Management; Grade Method: REG/P-F/AUD. Restricted to students with 53 credits completed. — 3 credits

0101 (32132) TuTh.....11:00am-12:15pm (LEF 2125) Roberts, E.

JOUR477 Mass Communication Research; Grade Method: REG. *Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students with 53 credits completed. — 3 credits

0101 (32142) TuTh.....11:00am-12:15pm (JRN 1105) Roche, J.
0201 (32143) MW..... 4:00pm- 5:15pm (JRN 1105) Kavoori, A.

JOUR481 Writing the Complex Story; Grade Method: REG. *Pre- or corequisite: JOUR 371.* — 3 credits

0101 (32153) TuTh..... 2:00pm- 3:15pm (JRN 1103) Roberts, E.

JOUR483 Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 331; and JOUR 477.* — 3 credits

0101 (32163) Tu..... 9:00am-12:00pm (JRN 1116) Zerbinos, E.
0201 (32164) TuTh..... 2:00pm- 3:15pm (JRN 3111) Zerbinos, E.

JOUR484 Advertising Campaigns; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 341; and JOUR 342.* Majors only. Must have at least 56 credits earned. — 3 credits

0101 (32173) Th..... 6:00pm- 9:00pm (JRN 1104) Plumb, J.

JOUR502 Reporting for Graduate Students; Grade Method: REG/AUD. *Prerequisite: JOUR 501 or permission of department.* — 3 credits

0101 (32184) Tu.....10:00am-12:00pm (JRN 3102) Stepp, C.
Th.....10:00am-12:00pm (JRN 3102)

JOUR600 Research Methods in Mass Communication; Grade Method: REG/AUD. — 3 credits

0101 (32194) Th..... 9:00am-12:00pm (JRN 1116) McAdams, K.

JOUR601 Theories of Mass Communication; Grade Method: REG/AUD. — 3 credits

0101 (32204) M..... 9:00am-10:30am (JRN 1105) Gurevitch, M.
M.....10:30am-12:00pm (JRN 1116) Dis
0102 (32205) M..... 9:00am-10:30am (JRN 1105) Gurevitch, M.
W.....10:30am-12:00pm (JRN 1116) Dis

JOUR631 Seminar in Public Relations Publics; Grade Method: REG/AUD. — 3 credits

0101 (32215) W..... 6:00pm- 9:00pm (JRN 1116) Grunig, J.

JOUR688 (PermReq) Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

JOUR701 Quantitative Methods in Journalism Research; Grade Method: REG/AUD. *Prerequisite: JOUR 700. Formerly PCOM 701.* — 3 credits

0101 (32249) F.....10:00am- 1:00pm (JRN 1116) Newhagen, J.

JOUR726 Topics in Public Affairs Reporting; Grade Method: REG/AUD. — 3 credits

0101 (32259) M..... 8:00am-11:00am (JRN 1104) Callahan, C.

JOUR728 Reporting from Annapolis and Washington; Grade Method: REG/AUD. This course is linked to the Capital News Service Reporting Bureau Program. Acceptance into program is required prior to enrollment. Apply to Director Chris Callahan in JRN 3114. — 6 credits

0101 (32269) Time and room to be arranged Lab Callahan, C.
0201 (32270) Time and room to be arranged Lab Harvey, C.

JOUR731 Cross-Cultural Communication; Grade Method: REG/AUD. — 3 credits

0101 (32280) M..... 4:15pm- 7:00pm (JRN 1116) Hiebert, R.

JOUR738 Topics in Public Relations: Seminar in the Ethics and Philosophy of Public Relations; Grade Method: REG/AUD. — 3 credits

0101 (32290) Th..... 7:00pm- 9:45pm (JRN 1116) Grunig, L.

JOUR740 Seminar in Advertising Communication; Grade Method: REG/AUD. — 3 credits

0101 (32300) Tu..... 4:15pm- 7:00pm (JRN 1116) Zanot, E.

JOUR760 Seminar in Broadcast News; Grade Method: REG/AUD. — 3 credits

0101 (32310) Th..... 1:00pm- 4:00pm (JRN 1116) Barkin, S.

JOUR798 (PermReq) Masters Professional Fieldwork; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-6 credits

JOUR799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

JOUR818I Seminar in Communication Theories: Comparative Media Systems: Social, Cultural, Economic, and Technology Issues; Grade Method: REG/AUD. — 3 credits

0101 (32367) Th..... 4:15pm- 7:00pm (JRN 1116) Ferguson, M.

JOUR888 Doctoral Practicum in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR889 Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

KNES Kinesiology (Health and Human Performance)

Physical Education Activities - Coed

KNES100N Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19-1/25. — 1 credit

0001 (32498) Meets 01/19/93-03/12/93 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab

KNES100O Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F. — 2 credits

0001 (32508) TuTh.....10:00am-12:00pm (HHP 2240) Lab STAFF

KNES130N Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22- 3/26. — 1 credit

0001 (32518) Meets 03/22/93-05/10/93 STAFF
MW..... 8:00am-10:00am (HHP 2240) Lab
0002 (32519) Meets 03/22/93-05/10/93 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab

KNES131V Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F. — 2 credits

0001 (32529) MW..... 9:00am-11:00am (HHP 0107) Lab STAFF
0002 (32530) TuTh..... 2:00pm- 4:00pm (HHP 2240) Lab STAFF
0003 (32531) TuTh.....12:00pm- 2:00pm (HHP 0102) Lab STAFF

KNES131Z Physical Education Activities: Coed: Softball; Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22-3/26. — 1 credit

0001 (32541) Meets 03/22/93-05/10/93 STAFF
MW.....12:00pm- 2:00pm (HHP 2240) Lab
0002 (32542) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab
0003 (32543) Meets 03/22/93-05/10/93 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

KNES134N Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.) — 2 credits

0001 (32553) MW.....10:00am-12:00pm (SSU B0100) Lab STAFF
0002 (32554) TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0003 (32555) MW..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF

KNES134O Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. (Bowling shoes required. Shoes may be rented for $.75 per session.) — 2 credits

0001 (32565) TuTh.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

0002 (32566) MW.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

KNES136N Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. — 1 credit
0001 (32576) Meets 01/19/93-03/12/93 STAFF
MW..... 2:00pm- 4:00pm (HHP 0107) Lab
0002 (32577) Meets 01/19/93-03/12/93 STAFF
TuTh.....10:00am-12:00pm (HHP 0107) Lab

KNES137N Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32587) Meets 03/22/93-05/10/93 STAFF
MW..... 8:00am-10:00am (GLF 1102) Lab
0002 (32588) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (GLF 1102) Lab
0003 (32589) Meets 03/22/93-05/10/93 STAFF
MW.....12:00pm- 2:00pm (GLF 1102) Lab
0004 (32590) Meets 03/22/93-05/10/93 STAFF
TuTh..... 8:00am-10:00am (GLF 1102) Lab
0005 (32591) Meets 03/22/93-05/10/93 STAFF
TuTh.....12:00pm- 2:00pm (GLF 1102) Lab

KNES137O Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F. Meets second eight weeks of term only. Meets in golf classroom. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32601) Meets 03/22/93-05/10/93 STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab

KNES140S Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32611) MW.....12:00pm- 2:00pm (HHP 1120) Lab STAFF

KNES144Q Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (32621) TuTh..... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 (32622) MW.....12:00pm- 2:00pm (HHP 0107) Lab STAFF
0003 (32623) TuTh..... 1:00pm- 3:00pm (HHP 0107) Lab STAFF

KNES144R Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (32633) MW.....10:00am-12:00pm (HHP 0107) Lab STAFF

KNES144T Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F. — 2 credits
0002 (32643) TuTh..... 3:00pm- 5:00pm (HHP 0107) Lab STAFF

KNES148N Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (32653) MWF.....11:00am-11:50am (HHP 0222) Lab STAFF
0002 (32654) MWF..... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 (32655) TuTh..... 1:00pm- 2:15pm (HHP 0222) Lab STAFF
0004 (32656) TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF
0005 (32657) TuTh..... 3:00pm- 4:15pm (HHP 0222) Lab STAFF
0006 (32658) MWF..... 9:00am- 9:50am (HHP 0222) Lab STAFF

KNES148O Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (32668) TuTh.....11:00am-12:15pm (HHP 0222) Lab STAFF
0002 (32669) MW..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF

KNES147N Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F. Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions. — 2 credits
0001 (32679) TuTh..... 8:00am- 9:15am (COL 0113) Landers, R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0002 (32680) TuTh.....10:00am-11:15am (COL 0113) Landers, R.
TuTh.....10:00am-11:15am (COL 1206) Lab
0003 (32681) MWF..... 8:00am- 8:50am (COL 0113) Landers, R.
MWF..... 8:00am- 8:50am (COL 1206) Lab

KNES152N Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32691) Meets 03/22/93-05/10/93 STAFF
MW..... 2:00pm- 4:00pm (HHP 2101) Lab

KNES152O Physical Education Activities: Coed: Soccer (Intermediate); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32701) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES154N Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (32711) MWF.....12:00pm-12:50pm (PKT 1112) Lab STAFF
0002 (32712) TuTh..... 9:00am-10:15am (COL 1206) Lab STAFF

KNES154O Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (32722) MWF..... 1:00pm- 1:50pm (COL 1206) Lab STAFF

KNES154P Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (32732) MW..... 9:00am-11:00am (COL 1206) Lab STAFF

KNES154T Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (32742) TuTh..... 3:00pm- 4:15pm (PKT 1112) Lab STAFF

KNES154W Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; Grade Method: REG/P-F. Advanced swimming ability is a prerequisite to this course. — 2 credits
0001 (32752) MW..... 8:00am-10:00am (PKT 1112) Lab STAFF
0002 (32753) TuTh..... 8:00am-10:00am (PKT 1112) Lab STAFF

KNES154Y Physical Education Activities: Coed: Swimming, Water Safety Instruction; Grade Method: REG/P-F. Current lifeguard training or emergency water safety certification is a prerequisite to this course. — 2 credits
0001 (32763) MW.....10:00am-12:00pm (PKT 1112) Lab STAFF

KNES155N Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32773) Meets 03/22/93-05/10/93 STAFF
MW..... 8:00am-10:00am (COL 1100F) Lab
0002 (32774) Meets 03/22/93-05/10/93 STAFF
MW.....10:00am-12:00pm (COL 1100F) Lab
0003 (32775) Meets 03/22/93-05/10/93 STAFF
MW..... 1:00pm- 3:00pm (COL 1100F) Lab
0004 (32776) Meets 03/22/93-05/10/93 STAFF
MW..... 1:00pm- 3:00pm (HHP 2240) Lab
0005 (32777) Meets 03/22/93-05/10/93 STAFF
TuTh..... 8:00am-10:00am (COL 1100F) Lab
0006 (32778) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (COL 1100F) Lab
0007 (32779) Meets 03/22/93-05/10/93 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab
0008 (32780) Meets 03/22/93-05/10/93 STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100F) Lab

KNES155O Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32790) Meets 03/22/93-05/10/93 STAFF
MW..... 3:00pm- 5:00pm (HHP 2101) Lab
0002 (32791) Meets 03/22/93-05/10/93 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab
0003 (32792) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (HHP 2240) Lab
0004 (32793) Meets 03/22/93-05/10/93 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0005 (32794) Meets 03/22/93-05/10/93 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

KNES155P Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F. Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32804) Meets 03/22/93-05/10/93 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES157N Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (32814) MWF..... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0002 (32815) MWF.....10:00am-10:50am (HHP 0103) Lab STAFF
0003 (32816) MWF.....11:00am-11:50am (HHP 0103) Lab STAFF
0004 (32817) MWF..... 3:00pm- 3:50pm (HHP 0103) Lab STAFF
0005 (32818) MW..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 (32819) TuTh..... 9:00am-10:15am (HHP 0103) Lab STAFF
0007 (32820) TuTh.....10:00am-11:15am (HHP 0103) Lab STAFF
0008 (32821) TuTh.....11:00am-12:15pm (HHP 0103) Lab STAFF
0009 (32822) TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0010 (32823) TuTh..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

KNES157O Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (32833) MWF.....12:00pm-12:50pm (HHP 0103) Lab STAFF
0002 (32834) TuTh.....12:00pm- 1:15pm (HHP 0103) Lab STAFF
0003 (32835) TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0004 (32836) MWF..... 2:00pm- 2:50pm (HHP 0103) Lab STAFF
0005 (32837) TuTh..... 5:00pm- 6:15pm (HHP 0103) Lab STAFF

KNES157Q Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F. — 1 credit
0001 (32847) TuTh..... 1:00pm- 2:15pm (HHP 0103) STAFF

KNES160N Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. — 1 credit
0001 (32857) Meets 01/19/93-03/12/93 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES160O Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F. Meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. — 1 credit
0001 (32867) Meets 01/19/93-03/12/93 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab
0002 (32868) Meets 01/19/93-03/12/93 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab

KNES160P Physical Education Activities: Coed: Advanced Volleyball; Grade Method: REG/P-F. — 2 credits
0001 (32878) TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab STAFF

KNES161N Physical Education Activities: Coed: Conditioning (Beginning); Grade Method: REG/P-F. Section 0001 meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. Section 0002 meets second eight weeks only. Students are required to attend class beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0001 (32888) Meets 01/19/93-03/12/93 STAFF
MW.....11:00am- 1:00pm (HHP 0102) Lab
0002 (32889) Meets 03/22/93-05/10/93 STAFF
TuTh.....11:00am- 1:00pm (HHP 0102) Lab

KNES161Q Physical Education Activities: Coed: Conditioning - (Aerobic Dance); Grade Method: REG/P-F. — 2 credits
0001 (32899) MW..... 5:00pm- 5:00pm (HHP 0102) Lab STAFF
0002 (32900) MW..... 1:00pm- 3:00pm (HHP 0102) Lab STAFF
0003 (32901) TuTh..... 1:00pm- 3:00pm (HHP 0102) Lab STAFF
0004 (32902) TuTh..... 6:00pm- 8:00pm (HHP 0102) Lab STAFF

KNES161R Physical Education Activities: Coed: Conditioning (Step Aerobics); Grade Method: REG/P-F. — 2 credits
0001 (32912) MW..... 9:00am-11:00am (HHP 0102) Lab STAFF

KNES161S Physical Education Activities: Coed: Conditioning (Aerobic Dance - Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (32922) MW..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF
0002 (32923) TuTh..... 3:00pm- 5:00pm (HHP 0102) Lab STAFF

KNES183 Movement Content for Elementary School Children; Grade Method: REG. *Formerly PHED 183.* — 3 credits
0101 (32933) TuTh..... 8:00am- 9:30am (HHP 2240) Owens, L.
TuTh..... 8:00am- 9:30am (HHP 2240) Lab

KNES204 Basketball Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 204.* Students must obtain departmental permission once classes begin. Meets first eight weeks of term only. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. — 1 credit
0101 (32943) Meets 01/19/93-03/12/93 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab

KNES210 Field Games Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 210.* — 1 credit
0101 (32953) TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab Owens, L.

KNES217 Tennis Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 217.* Meets second eight weeks of term only. Students are required to attend classes beginning 3/22/93. Schedule Adjustment Period is 3/22 - 3/26. — 1 credit
0101 (32963) Meets 03/22/93-05/10/93 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES221 Volleyball Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 221.* Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Students are required to attend classes beginning 1/19/93. Schedule Adjustment Period is 1/19 - 1/25. — 1 credit
0101 (32973) Meets 01/19/93-03/12/93 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES222 Weight Training Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 222.* — 1 credit
0101 (32983) MWF..... 9:00am- 9:50am (HHP 0103) Lab STAFF

KNES224 Aerobics Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 224.* — 1 credit
0101 (32993) MWF..... 8:00am- 8:50am (HHP 0102) STAFF
MWF..... 8:00am- 8:50am (HHP 0102) Lab

KNES287 Sport and American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 287.* — 3 credits
0101 (33003) TuTh..... 9:30am-10:45am (HHP 1303) Vander Velden,
0201 (33004) TuTh.....11:00am-12:15pm (HHP 1303) Vander Velden,

KNES289 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

KNES293 History of Sport in America; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly PHED 293.* — 3 credits
0101 (33015) TuTh..... 9:30am-10:45am (HHP 1312) Struna, N.

KNES300 Biomechanics of Human Motion; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 201; and ZOOL 202. Formerly PHED 300.* — 4 credits
0102 (33026) TuTh..... 9:30am-10:45am (HHP 1302) STAFF
Tu.....11:00am-12:30pm (HHP 0307) Lab
0103 (33027) TuTh..... 9:30am-10:45am (HHP 1302) STAFF
Th.....11:00am-12:30pm (HHP 0307) Lab
0201 (33028) TuTh..... 1:00pm- 4:00pm (HHP 0303) Kelley, D.
TuTh..... 1:00pm- 4:00pm (HHP 0303) Lab

KNES333 Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD. *Formerly PHED 333.* — 3 credits
0101 (33038) W..... 7:00pm- 9:30pm (HHP 0306) Vacante, D.

KNES335 Swimming Pool Management; Grade Method: REG/P-F/AUD. *Formerly PHED 335.* — 2 credits
0101 (33048) TuTh..... 9:00am- 9:50am (COL 0113) Lab STAFF

KNES340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD. *Formerly PHED 340.* — 2 credits
0101 (33058) MW..... 9:00am- 9:50am (HHP 0302) Drum, B.

KNES350 The Psychology of Sports; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 350.* — 3 credits
0101 (33068) MW..... 2:00pm- 3:15pm (HHP 1302) Steel, D.
0201 (33069) TuTh..... 8:00am- 9:15am (HHP 1301) STAFF
0301 (33070) TuTh..... 2:00pm- 3:15pm (HHP 1302) Brown, E.

KNES351 Contemporary Issues in American Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 287. Formerly PHED 351.* — 3 credits
0101 (33080) TuTh..... 2:00pm- 3:15pm (HHP 0306) Vander Velden,

KNES360 Physiology of Exercise; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ZOOL 201; and ZOOL 202; or permission of department. Formerly PHED 360.* — 3 credits
0101 (33090) TuTh.....10:00am-12:00pm (HHP 2132) Vaccaro, P.
0201 (33091) TuTh..... 1:00pm- 3:00pm (HHP 2132) Ryder, M.

KNES362 Philosophy of Sport; Grade Method: REG/AUD. USP Advanced Studies Development of Knowledge Course. *Formerly PHED 362.* — 3 credits
0101 (33101) MWF..... 8:00am- 8:50am (HHP 1301) Hult, J.

KNES370 Motor Development; Grade Method: REG/AUD. *Formerly PHED 370.* — 3 credits
0101 (33111) M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M..... 6:00pm- 7:00pm (HHP 0307) Lab
0102 (33112) M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M.....12:00pm- 1:00pm (HHP 0305) Lab
0103 (33113) M..... 7:00pm- 9:30pm (HHP 1303) Clark, J.
M..... 1:00pm- 2:00pm (HHP 0305) Lab

KNES385 Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 385.* — 3 credits
0101 (33123) TuTh..... 2:00pm- 3:15pm (HHP 1303) Tyler, R.

KNES389 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. Permission of instructor required. — 1-3 credits

KNES389E Topical Investigations: Childrens Development Clinic; Grade Method: REG/P-F/AUD. — 1 credit
0101 (33134) Sa..... 8:30am-12:30pm (HHP 0103) Hahn, P.

KNES389K (PermReq) Topical Investigations: Independent Studies/Internship; Grade Method: REG. — 3 credits
0101 (33144) Time and room to be arranged Wrenn, J.

KNES389T Topical Investigations: Prevention and Care of Athletic Injuries-Advanced; Grade Method: REG/P-F/AUD. — 3 credits
0101 (33154) MWF..... 8:00am- 8:50am (HHP 1302) Bush, J.

KNES390 Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 314. Formerly PHED 390.* — 3 credits
0101 (33164) MW.....10:00am-12:30pm (HHP 0307) Arrighi, M.

KNES455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 455.* — 3 credits
0101 (33174) Tu..... 4:00pm- 6:30pm (HHP 0303) Farmer, C.

KNES461 Exercise and Body Composition; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 461.* — 3 credits
0101 (33184) W..... 4:00pm- 6:30pm (HHP 1303) Ryder, M.

KNES462 Neural Basis of Human Movement; Grade Method: REG/P-F. *Prerequisites: ZOOL 201; and ZOOL 202; and KNES 385 or permission of department. Formerly PHED 462.* — 3 credits
0101 (33194) Tu..... 4:00pm- 6:30pm (HHP 1301) Clark, J.

KNES466 Graded Exercise Testing; Grade Method: REG. *Prerequisite: KNES 360 or permission of department.* — 3 credits
0101 (33204) M..... 4:00pm- 6:30pm (HHP 2132) Vaccaro, P.

KNES480 Measurement in Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Formerly PHED 480.* — 3 credits
0101 (33214) TuTh..... 1:00pm- 3:00pm (HHP 0305) Steel, D.

KNES481 Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360; and KNES 370; and KNES 385. Formerly PHED 481.* — 3 credits
0101 (33224) TuTh..... 2:30pm- 4:00pm (HHP 0307) SantaMaria, D.
0102 (33225) MW..... 2:00pm- 3:30pm (HHP 0305) SantaMaria, D.

KNES491 The Curriculum in Physical Education; Grade Method: REG/P-F/AUD. *Formerly PHED 491.* — 3 credits
0101 (33235) TuTh..... 8:00am- 9:15am (HHP 0306) Ennis, C.

KNES492 History of the Sportswoman in American Organizations; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: KNES 293. Formerly PHED 492.* — 3 credits
0101 (33245) MWF.....10:00am-10:50am (HHP 1303) Hult, J.

KNES496 Quantitative Methods; Grade Method: REG/P-F/AUD. *Formerly PHED 496.* — 3 credits
0101 (33255) M..... 4:00pm- 6:30pm (HHP 1303) Dotson, C.

KNES497 Independent Studies Seminar; Grade Method: REG/P-F. *Formerly PHED 497.* — 3 credits
0101 (33265) MWF..... 9:00am- 9:50am (HHP 2132) Tyler, R.

KNES498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F. — 3 credits
0101 (33275) Time and room to be arranged Wrenn, J.

KNES498G Special Topics in Physical Education: Mechanical Properties of Human Muscle; Grade Method: REG/AUD. — 3 credits
0101 (33285) TuTh..... 9:00am-10:30am (HHP 0303) Caldwell, G.

KNES610 Methods and Techniques of Research; Grade Method: REG/AUD. *Formerly PHED 610.* — 3 credits
0101 (33295) M..... 4:00pm- 6:30pm (HHP 0306) Struna, N.

KNES647 Cultural Perspectives on Curriculum Development; Grade Method: REG/AUD. — 3 credits
0101 (33305) Tu..... 4:00pm- 6:30pm (HHP 0301) Ennis, C.

KNES670 Biomechanics Theory; Grade Method: REG/AUD. *Prerequisite: MATH 141 or MATH 221. Formerly PHED 670.* — 3 credits
0101 (33315) Tu..... 4:00pm- 6:30pm (HHP 2132) Caldwell, G.

KNES675 Photo-analysis of Human Motion; Grade Method: REG/AUD. *Prerequisite: KNES 300 or permission of department. Formerly PHED 675.* — 3 credits
0101 (33325) Th..... 4:00pm- 6:30pm (HHP 0303) Phillips, S.

KNES689 (PermReq) Special Problems in Physical Education; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

KNES689B Special Problems in Physical Education: Sport Organization and Behavior Management; Grade Method: REG/AUD. — 3 credits
0101 (33360) Th..... 7:00pm- 9:30pm (HHP 0301) Chalip, L.

KNES689F Special Problems in Physical Education: Instructional Innovations in Physical Education; Grade Method: REG/AUD. — 3 credits
0101 (33371) M..... 4:30pm- 7:00pm (HHP 2132) Arrighi, M.

KNES694 Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462. Formerly PHED 694.* — 3 credits
0101 (33380) W..... 7:00pm- 9:30pm (HHP 2132) Rogers, M.

KNES695 Laboratory Techniques in Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261. Formerly PHED 695.* — 3 credits
0101 (33390) Th..... 4:00pm- 6:30pm (HHP 0306) Rogers, M.

KNES789A Advanced Seminar: Statistics; Grade Method: REG/AUD. — 3 credits
0101 (33400) Tu..... 7:00pm- 9:30pm (HHP 0303) Dotson, C.

KNES789C Advanced Seminar: Psychology of Sport; Grade Method: REG/AUD. — 3 credits

0101 (33410) Th..... 4:00pm- 6:30pm (HHP 2132) Steel, D.

KNES789P Advanced Seminar: Sport Management; Grade Method: REG/AUD. 3 credits
0101 (33420) W..... 4:00pm- 6:30pm (HHP 1301) Chalip, L.

KNES788A (PermReq) Internship in Physical Education/Sports Management: Internship in Sports Management; Grade Method: REG. Permission of instructor required. 1-8 credits
0101 (33430) Time and room to be arranged Wrenn, J.

KNES799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

KNES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

LATN Latin (Arts and Humanities)

LATN101 Elementary Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.* 4 credits
0101 (33531) MWF..... 9:00am- 9:50am (HZF 1108) STAFF
F.....10:00am-10:50am (KEY 0121)
0201 (33532) MWF..... 1:00pm- 1:50pm (HZF 1106) STAFF
W..... 2:00pm- 2:50pm (HZF 1106)

LATN102 Elementary Latin II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 101 at UMCP or permission of department.* 4 credits
0101 (33542) MWF..... 1:00pm- 1:50pm (JMZ 2206) STAFF
M.....12:00pm-12:50pm (JMZ 2123)

LATN201 Intermediate Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.* 4 credits
0101 (33552) MWF.....10:00am-10:50am (HZF 1101) Stehle, E.
F..... 9:00am- 9:50am (COL 3112)

LATN302 Ovid; Grade Method: REG/P-F/AUD. 3 credits
0101 (33562) TuTh..... 9:30am-10:45am (HZF 1101) Hallett, J.

LATN424 Silver Latin; Grade Method: REG/P-F/AUD. 3 credits
0101 (33572) W..... 6:00pm- 8:40pm (JMZ 2206) Staley, G.

LATN472 Historical Development of the Latin Language; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: LATN 472 or LING 431.* 3 credits
0101 (33582) Tu..... 6:00pm- 8:40pm (JMZ 2206) Hallett, J.

LATN489 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LATN624 Silver Age Latin; Grade Method: REG/AUD. 3 credits
0101 (33598) W..... 6:00pm- 8:40pm (JMZ 2206) Staley, G.

LATN672 Historical Development of the Latin Language; Grade Method: REG/AUD. 3 credits
0101 (33608) Tu..... 6:00pm- 8:40pm (JMZ 2206) Hallett, J.

LATN699 Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

LBSC Library Science (Library and Information Services)

LBSC488E (PermReq) Recent Trends and Issues in Library and Information Services: Introduction to Expert Systems with Illustrations in PROLOG; Grade Method: REG/AUD. 3 credits
0101 (33673) Th..... 2:00pm- 4:45pm (HBK 0103) Soergel, D.

All LBSC courses numbered 600 and above require permission of department. Check course listing for specific restrictions. Courses LBSC 600, 603 ,611, or 630; 651; 671; and 690 or 691 are required upon entry into the program.

LBSC600 (PermReq) Proseminar: Development and Operation of Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33683) M..... 1:00pm- 3:45pm (HBK 0109) Cunningham, W.

LBSC621 (PermReq) Library Service to the Disadvantaged; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33693) W..... 1:00pm- 3:45pm (HBK 0105) Cunningham, W.

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33703) TuTh.....11:00am-12:15pm (HBK 0109) Wasserman, P.

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33723) M..... 5:30pm- 8:15pm (HBK 0103) Neuman, M.

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33733) Th..... 5:30pm- 8:15pm (HBK 0115) Salvadore, M.

LBSC651 (PermReq) Reference and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. 3 credits
0101 (33743) MW.....11:00am-12:15pm (HBK 0115) Abels, E.
0201 (33744) W..... 5:30pm- 8:15pm (HBK 0105) Cunningham, W.

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. 3 credits
0101 (33754) W..... 1:00pm- 3:45pm (HBK 0115) Simmons, W.
0201 (33755) Th..... 5:30pm- 8:15pm (HBK 0105) Dick, J.

LBSC690 (PermReq) Data Processing for Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* 3 credits
0101 (33765) Tu..... 6:00pm- 8:45pm (HBK 0103) Soergel, D.

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* 3 credits
0101 (33775) Th..... 2:00pm- 4:45pm (HBK 0115) Barlow, D.

LBSC705 Seminar in Information for Decision-Making; Grade Method: REG/AUD. 3 credits
0101 (33785) M..... 1:00pm- 3:45pm (HBK 4113) Walston, C.

LBSC706 (PermReq) Seminar in International and Comparative Librarianship and Information Science; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33795) Tu..... 2:00pm- 4:45pm (HBK 4113) Wasserman, P.

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD. *Prerequisites: LBSC 600; and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* Signed instructor approval form must be presented to CLIS Admission Office. 3 credits
0101 (33805) Time and room to be arranged Wilson, W.

LBSC708A (PermReq) Special Topics in Library and Information Service: Less Developed Countries and Information Transfer; Grade Method: REG/AUD. 3 credits
0101 (33806) W..... 5:30pm- 8:15pm (HBK 4115) Simmons, W.

LBSC708B (PermReq) Special Topics in Library and Information Service: Community Information Services; Grade Method: REG/AUD. 3 credits
0101 (33815) M..... 5:30pm- 8:15pm (HBK 0115) Aversa, E.

LBSC708M (PermReq) Special Topics in Library and Information Service: Health Information Reference Sources; Grade Method: REG/AUD. 3 credits
0101 (33825) Tu..... 9:30am-12:15pm (HBK 0103) Tooey, M.

LBSC708T (PermReq) Special Topics in Library and Information Service: Seminar in Information Resources Management; Grade Method: REG/AUD. 3 credits
0101 (33845) W..... 1:00pm- 3:45pm (HBK 4115) Walston, C.

LBSC708V (PermReq) Special Topics in Library and Information Service: Trends and Issues Facing Libraries and Information Centers in the Nineties; Grade Method: REG/AUD. 3 credits
0101 (33855) W..... 9:30am-12:15pm (HBK 4113) Wasserman, P.

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office. 1-3 credits

LBSC733 (PermReq) Seminar in Library and Information Networks; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33879) W..... 5:30pm- 8:15pm (HBK 4113) Walston, C.

LBSC735 (PermReq) The Archivist, the Librarian, and the Law; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33889) Th..... 5:30pm- 8:15pm (HBK 0109) Burke, F.

LBSC737 (PermReq) Seminar in the Special Library and Information Center; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 630 or permission of instructor.* 3 credits
0101 (33899) M..... 1:00pm- 3:45pm (HBK 0103) Abels, E.

LBSC742 (PermReq) Instructional Development Roles of Library Media Specialists; Grade Method: REG/AUD. *Prerequisites: permission of department; and LBSC 643 or permission of instructor.* 3 credits
0101 (33909) Tu..... 5:30pm- 8:15pm (HBK 4115) Neuman, M.

LBSC748 (PermReq) Advanced Seminar in Children's Literature; Grade Method: REG/AUD. Prerequisite: LBSC 645. Instructor approval form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. 3 credits
0101 (33919) W..... 1:00pm- 3:45pm (Arranged) MacLeod, A.

LBSC750 (PermReq) Advanced Reference Services; Grade Method: REG/AUD. *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.* 3 credits
0101 (33929) MW.....11:00am-12:15pm (HBK 0105) White, M.
0201 (33930) Th..... 5:30pm- 8:15pm (HBK 0103) Abels, E.

LBSC787 (PermReq) Governmental Information Systems; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* 3 credits
0101 (33940) MW..... 9:30am-10:45am (HBK 0105) White, M.

LBSC770 (PermReq) Bibliographic Control; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 671 or permission of instructor.* 3 credits
0101 (33950) Th..... 5:30pm- 8:15pm (HBK 4113) Simmons, W.

LBSC775 (PermReq) Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD. *Prerequisite: permission of department; and LBSC 675 or permission of instructor.* 3 credits
0101 (33970) Tu..... 2:00pm- 4:45pm (HBK 0105) Soergel, D.

LBSC780 (PermReq) Principles of Record Management; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33980) M..... 5:30pm- 8:15pm (HBK 0109) Burke, F.

LBSC786 (PermReq) Library and Archives Preservation; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (33990) Tu..... 6:00pm- 8:45pm (HBK 0115) Byrnes, M.

LBSC791 (PermReq) Computer Applications in Information Management; Grade Method: REG/AUD. *Prerequisite: permission of department; and either LBSC 690 or LBSC 691 or permission of instructor.* 3 credits
0101 (34000) M..... 1:00pm- 3:45pm (HBK 4115) Marchionini, G.

LBSC793 (PermReq) Database Design; Grade Method: REG/AUD. *Prerequisite: LBSC 690 or permission of instructor; and permission of department.* 3 credits
0101 (34010) Tu..... 5:30pm- 8:15pm (HBK 0105) Dick, J.

LBSC878 (PermReq) Doctoral Seminar in Information Studies: Information Storage and Retrieval; Grade Method: REG/AUD. Limited to doctoral students and advanced MLS students with permission of instructor. 3 credits
0101 (34020) W..... 1:00pm- 3:45pm (HBK 4113) Marchionini, G.

LBSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

LING Linguistics (Arts and Humanities)

LING200 Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. 3 credits
0101 (34089) MWF..... 2:00pm- 2:50pm (COL 3110) Thompson, E.
0201 (34090) TuTh..... 9:30am-10:45am (JMZ 2206) STAFF
0301 (34091) TuTh.....12:30pm- 1:45pm (COL 3110) Kim, J.
0401 (34092) MWF.....10:00am-10:50am (COL 3111) Chuang, L.
0501 (34093) MW..... 4:00pm- 5:15pm (HZF 1101) Schmitt, C.
0601 (34094) TuTh..... 3:30pm- 4:45pm (HBK 1116) Xu, J.
0701 (34095) MWF..... 9:00am- 9:50am (HZF 1102) Aschan, T.
0801 (34096) TuTh.....11:00am-12:15pm (HBK 1108) Nunes, J.

LING200H Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Not open to students who have completed ANTH 371 or HESP 120.* 3 credits
0101 (34106) TuTh..... 2:00pm- 3:15pm (HBK 0125) Arnold, M.

LING240 Language and Mind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (34116) TuTh..... 9:30am-10:45am (HBK 0123) Uriagereka, J.

LING312 Syntax II; Grade Method: REG/P-F/AUD. *Prerequisite: LING 311.* 3 credits
0101 (34126) TuTh..... 9:30am-10:45am (HBK 0125) Lebeaux, D.

LING322 Phonology II; Grade Method: REG/P-F/AUD. *Prerequisite: LING 321.* 3 credits
0101 (34136) TuTh.....11:00am-12:15pm (HBK 1116) Lombardi, L.

LING350 Philosophy of Language; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311.* 3 credits
0101 (34146) TuTh.....12:30pm- 1:45pm (EGR 1110) Devitt, M.

LING411 Comparative Syntax; Grade Method: REG/P-F/AUD. *Prerequisite: LING 312.* 3 credits
0101 (34156) TuTh..... 3:30pm- 4:45pm (HBK 0125) Lebeaux, D.

LING418H Topics in Syntax; Grade Method: REG. 3 credits
(PermReq)
0101 (34166) Time and room to be arranged Lightfoot, D.

LING420 (PermReq) Word Formation; Grade Method: REG/AUD. *Prerequisite: LING 322.* 3 credits
0101 (34176) F.....11:00am- 1:00pm (HBK 0115) Lombardi, L.
Time and room to be arranged Dis

LING420H (PermReq) Word Formation; Grade Method: REG. *Prerequisite: LING 322.* 3 credits
0101 (34186) F.....11:00am- 1:00pm (HBK 0115) Lombardi, L.
Time and room to be arranged Dis

LING429 (PermReq) Topics in Phonology; Grade Method: REG/P-F/AUD. 3 credits
0101 (34196) Time and room to be arranged Lombardi, L.

LING429H (PermReq) Topics in Phonology; Grade Method: REG. 3 credits
0101 (34206) Time and room to be arranged Lombardi, L.

LING440 Grammars and Cognition; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. 3 credits
0101 (34216) TuTh..... 9:30am-10:45am (HBK 0109) Gorrell, P.

LING499 (PermReq) Directed Studies in Linguistics; Grade Method: REG/P-F. 1-3 credits
0101 (34226) Time and room to be arranged Lightfoot, D.

LING499H (PermReq) Directed Studies in Linguistics; Grade Method: REG. 3 credits
0101 (34236) Time and room to be arranged Lightfoot, D.

LING611 Issues in Syntax; Grade Method: REG/AUD. *Prerequisite: LING 610.* 3 credits
0101 (34246) Th..... 9:00am-12:00pm (Arranged) Hornstein, N.

LING621 (PermReq) Issues in Phonology; Grade Method: REG/AUD. *Prerequisite: LING 620.* 3 credits
0101 (34256) F.....11:00am- 1:00pm (HBK 0115) Lombardi, L.
Time and room to be arranged Dis

LING644 (PermReq) Language Acquisition; Grade Method: REG/AUD. *Prerequisite: LING 640.* 3 credits
0101 (34266) Tu.....10:00am-12:00pm (HBK 0105) Lightfoot, D.
Time and room to be arranged Dis

LING645 (PermReq) Speech Processing; Grade Method: REG/AUD. *Prerequisite: LING 312 or permission of instructor.* 3 credits
0101 (34276) Tu.....12:00pm- 2:00pm (MIL 1106) Gorrell, P.
Time and room to be arranged Dis

LING689 (PermReq) Independent Study; Grade Method: REG/AUD. 1-3 credits
0101 (34286) Time and room to be arranged Gorrell, P.

LING698 (PermReq) Directed Study; Grade Method: REG. 1-3 credits
0101 (34296) F..... 2:00pm- 4:00pm (HBK 0109) Gorrell, P.
Time and room to be arranged Dis

LING798 (PermReq) Research Papers in Linguistics; Grade Method: REG. 1-6 credits
0101 (34306) Time and room to be arranged Gorrell, P.

LING799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

LING819 (PermReq) Seminar in Syntactic Theory; Grade Method: REG/AUD. 3 credits
0101 (34317) Tu..... 3:30pm- 5:30pm (MIL 1106) Uriagereka, J.
Time and room to be arranged Dis

LING819A (PermReq) Seminar in Syntactic Theory: Event Structure; Grade Method: REG/AUD. 3 credits
0101 (34327) W..... 1:00pm- 3:00pm (HBK 1116) Hornstein, N.
Time and room to be arranged Dis

LING849 (PermReq) Seminar in Psycholinguistics: Language Acquisition; Grade Method: REG/AUD. 3 credits
0101 (34328) Tu.....10:00am-12:00pm (HBK 0105) Lightfoot, D.
Time and room to be arranged Dis

LING889 Directed Research; Grade Method: REG/AUD. 1-8 credits
0101 (34337) Time and room to be arranged Gorrell, P.

LING895 Doctoral Research Paper; Grade Method: REG. 1-6 credits
0101 (34347) Time and room to be arranged Gorrell, P.

LING899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL480 Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 . Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 (34407) MWF.....10:00am-10:50am (EGR 2107) Wolfe, P.
0201 (34408) TuTh.....12:30pm- 1:45pm (MTH B0421) Hummel, J.

MAPL466 Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 110 or CMSC 113 . Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits
0101 (34418) TuTh..... 8:00am- 9:15am (MTH B0421) Hummel, J.
0201 (34419) TuTh.....12:30pm- 1:45pm (CLB 0109) Stewart, G.

MAPL473 Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD. *Prerequisite: MAPL 472 or permission of department. Also offered as MATH 473. Credit will be granted for only one of the following: MAPL 473 or MATH 473.* 3 credits
0101 (34429) TuTh.....11:00am-12:15pm (MTH 0107) Cooper, J.

MAPL477 Optimization; Grade Method: REG/P-F/AUD. *Prerequisites: (CMSC/MAPL 460, or CMSC/MAPL 466 or CMSC/MAPL 467) with a grade of C or better. Also offered as CMSC 477. Credit will be granted for only one of the following: CMSC 477 or MAPL 477.* 3 credits
0101 (34439) TuTh.....12:30pm- 1:45pm (MTH B0427) Haddocks, J.

MAPL488A Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

MAPL488C Selected Topics in Applied Mathematics: Solid Shape; Grade Method: REG/P-F/AUD. Second semester of 1-year course. 3 credits
0301 (34452) TuTh.....12:30pm- 1:45pm (MTH B0429) Goldman, W.

MAPL804 Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 666 and CMSC/MAPL 667; or permission of instructor. Also offered as CMSC 762.* 3 credits
0101 (34462) TuTh..... 2:00pm- 3:15pm (CLB 0109) Stewart, G.

MAPL812 Numerical Methods in Partial Differential Equations; Grade Method: REG/AUD. *Prerequisite: a graduate level one semester course in partial differential equations or a theoretical graduate level course in applied field such as fluid mechanics; or permission of instructor.* 3 credits
0101 (34472) MWF.....11:00am-11:50am (MTH 0301) Babuska, I.

MAPL866 Numerical Analysis I; Grade Method: REG/AUD. *Prerequisites: MAPL 466; and MATH 410. Also offered as CMSC 666.* 3 credits
0101 (34482) TuTh..... 3:30pm- 4:45pm (MTH 0405) Vonpetersdorff,

MAPL867 Numerical Analysis II; Grade Method: REG/AUD. *Prerequisite: MAPL 666. Also offered as CMSC 667.* 3 credits
0101 (34492) TuTh.....11:00am-12:15pm (MTH 0401) Nochetto, R.

MAPL871 Ordinary Differential Equations II; Grade Method: REG/AUD. *Prerequisite: MATH 630; and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* 3 credits

0101 (34502) TuTh.....12:30pm- 1:45pm (MTH B0423) Brin, M.

MAPL874 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 673. Also offered as MATH 674.* 3 credits

0101 (34512) MWF.....12:00pm-12:50pm (MTH 0107) Millson, J.

MAPL898A **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

MAPL898B **Advanced Topics in Applied Mathematics: Equivalence, Invariants and Symmetry; Grade Method: REG/AUD.** 3 credits

0201 (34570) MWF..... 1:00pm- 1:50pm (MTH 0201) Olver, P.

MAPL899 **Applied Mathematics Seminar; Grade Method: REG/AUD.** 1 credit

0101 (34580) Th..... 2:00pm- 3:00pm (MTH 1308) Kedem, B.

MAPL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MAPL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MATH Mathematics (Computer, Mathematical and Physical Sciences)

MATH001 **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $150 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 (34759) MWF..... 8:00am- 8:50am (MTH 0101) STAFF
0102 (34760) MWF..... 8:00am- 8:50am (MTH 0103) STAFF
0103 (34761) MWF..... 8:00am- 8:50am (MTH 0305) STAFF
0201 (34763) MWF..... 9:00am- 9:50am (MTH 1311) STAFF
0202 (34764) MWF..... 9:00am- 9:50am (MTH 0302) STAFF
0203 (34765) MWF..... 9:00am- 9:50am (MTH 0411) STAFF
0301 (34767) MWF.....10:00am-10:50am (MTH 0409) STAFF
0302 (34768) MWF.....10:00am-10:50am (MTH 0403) STAFF
0303 (34769) MWF.....10:00am-10:50am (MTH 0304) STAFF
0304 (34770) MWF.....10:00am-10:50am (MTH 0301) STAFF
0401 (34771) MWF.....11:00am-11:50am (MTH 0409) STAFF
0402 (34772) MWF.....11:00am-11:50am (MTH 0403) STAFF
0403 (34773) MWF.....11:00am-11:50am (MTH 0104) STAFF
0501 (34775) MWF.....12:00pm-12:50pm (MTH 0102) STAFF
0502 (34776) MWF.....12:00pm-12:50pm (MTH 0104) STAFF
0503 (34777) MWF.....12:00pm-12:50pm (MTH 0401) STAFF
0601 (34779) MWF..... 1:00pm- 1:50pm (MTH 0104) STAFF
0602 (34780) MWF..... 1:00pm- 1:50pm (MTH 0302) STAFF
0701 (34782) TuTh.....11:00am-12:15pm (MTH 0302) STAFF
0801 (34783) TuTh.....12:30pm- 1:45pm (MTH 0307) STAFF

MATH002 **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* The notation 3 credits is used for billing and full-time or part-time status. There is a special $150 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 (34791) MWF..... 9:00am- 9:50am (MTH 1308) STAFF
0102 (34792) MWF..... 9:00am- 9:50am (MTH 0104) STAFF
0103 (34793) MWF..... 9:00am- 9:50am (MTH 0102) STAFF
0104 (34794) MWF..... 9:00am- 9:50am (MTH 0401) STAFF
0201 (34795) MWF.....10:00am-10:50am (MTH 0106) STAFF
0202 (34796) MWF.....10:00am-10:50am (MTH 0305) STAFF
0203 (34797) MWF.....10:00am-10:50am (MTH 0103) STAFF
0204 (34798) MWF.....10:00am-10:50am (MTH 0102) STAFF
0301 (34799) MWF.....11:00am-11:50am (MTH 0106) STAFF
0302 (34800) MWF.....11:00am-11:50am (MTH 0305) STAFF
0303 (34801) MWF.....11:00am-11:50am (MTH 0102) STAFF
0401 (34802) MWF.....12:00pm-12:50pm (MTH B0423) STAFF
0402 (34803) MWF.....12:00pm-12:50pm (MTH B0425) STAFF
0403 (34804) MWF.....12:00pm-12:50pm (MTH B0427) STAFF
0501 (34806) TuTh..... 8:00am- 9:15am (MTH 0306) STAFF
0502 (34807) TuTh..... 8:00am- 9:15am (MTH 0302) STAFF
0503 (34808) TuTh..... 8:00am- 9:15am (MTH 0102) STAFF
0601 (34809) TuTh..... 9:30am-10:45am (MTH 0411) STAFF
0602 (34810) TuTh..... 9:30am-10:45am (MTH 0302) STAFF
0603 (34811) TuTh..... 9:30am-10:45am (MTH 0102) STAFF
0701 (34812) TuTh.....11:00am-12:15pm (MTH 0411) STAFF
0703 (34814) TuTh.....11:00am-12:15pm (MTH 0102) STAFF
0801 (34815) TuTh.....12:30pm- 1:45pm (MTH 0409) STAFF
0802 (34816) TuTh.....12:30pm- 1:45pm (MTH 0403) STAFF

MATH110 **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* 3 credits

0101 (34827) MWF.....11:00am-11:50am (MTH 0407) STAFF
0102 (34828) MWF.....11:00am-11:50am (MTH 0405) STAFF
0103 (34829) MWF.....11:00am-11:50am (MTH 0306) STAFF
0104 (34830) MWF.....11:00am-11:50am (MTH 0307) STAFF
0105 (34831) MWF.....11:00am-11:50am (MTH 0303) STAFF
0106 (34832) MWF.....11:00am-11:50am (MTH 0304) STAFF
0107 (34833) MWF.....11:00am-11:50am (MTH 1308) STAFF
0108 (34834) MWF.....11:00am-11:50am (MTH 0302) STAFF
0201 (34835) MWF.....12:00pm-12:50pm (MTH 0407) STAFF
0202 (34836) MWF.....12:00pm-12:50pm (MTH 0405) STAFF
0203 (34837) MWF.....12:00pm-12:50pm (MTH 0306) STAFF
0204 (34838) MWF.....12:00pm-12:50pm (MTH 0307) STAFF
0205 (34839) MWF.....12:00pm-12:50pm (MTH 0303) STAFF
0206 (34840) MWF.....12:00pm-12:50pm (MTH 0304) STAFF
0207 (34841) MWF.....12:00pm-12:50pm (MTH 1308) STAFF
0208 (34842) MWF.....12:00pm-12:50pm (MTH 0302) STAFF
0301 (34843) MWF..... 1:00pm- 1:50pm (MTH 0407) STAFF
0302 (34844) MWF..... 1:00pm- 1:50pm (MTH 0405) STAFF
0303 (34845) MWF..... 1:00pm- 1:50pm (MTH 0306) STAFF
0304 (34846) MWF..... 1:00pm- 1:50pm (MTH 0307) STAFF
0305 (34847) MWF..... 1:00pm- 1:50pm (MTH 0303) STAFF
0306 (34848) MWF..... 1:00pm- 1:50pm (MTH 0304) STAFF
0307 (34849) MWF..... 1:00pm- 1:50pm (MTH 0401) STAFF
0308 (34850) MWF..... 1:00pm- 1:50pm (MTH B0423) STAFF
0401 (34851) MWF..... 2:00pm- 2:50pm (MTH 0407) STAFF
0402 (34852) MWF..... 2:00pm- 2:50pm (MTH 0405) STAFF
0403 (34853) MWF..... 2:00pm- 2:50pm (MTH 0306) STAFF
0404 (34854) MWF..... 2:00pm- 2:50pm (MTH 0307) STAFF
0405 (34855) MWF..... 2:00pm- 2:50pm (MTH 0303) STAFF
0406 (34856) MWF..... 2:00pm- 2:50pm (MTH 0304) STAFF
0407 (34857) MWF..... 2:00pm- 2:50pm (MTH 0401) STAFF
0408 (34858) MWF..... 2:00pm- 2:50pm (MTH B0423) STAFF

MATH111 **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

0101 (34868) MWF..... 1:00pm- 1:50pm (MTH 0409) STAFF
0102 (34869) MWF..... 1:00pm- 1:50pm (MTH 0403) STAFF
0103 (34870) MWF..... 1:00pm- 1:50pm (MTH 0106) STAFF
0104 (34871) MWF..... 1:00pm- 1:50pm (MTH 0305) STAFF
0105 (34872) MWF..... 1:00pm- 1:50pm (MTH 1313) STAFF
0106 (34873) MWF..... 1:00pm- 1:50pm (MTH 0102) STAFF
0201 (34874) MWF..... 2:00pm- 2:50pm (MTH 0409) STAFF
0202 (34875) MWF..... 2:00pm- 2:50pm (MTH 0403) STAFF
0203 (34876) MWF..... 2:00pm- 2:50pm (MTH 0106) STAFF
0204 (34877) MWF..... 2:00pm- 2:50pm (MTH 0305) STAFF
0205 (34878) MWF..... 2:00pm- 2:50pm (MTH 1313) STAFF
0206 (34879) MWF..... 2:00pm- 2:50pm (MTH 0102) STAFF

MATH115 **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite.* Preparation for MATH 220 or MATH 140. 3 credits

0101 (34889) MWF..... 8:00am- 8:50am (MTH 0407) STAFF
0102 (34890) MWF..... 8:00am- 8:50am (MTH 0405) STAFF
0103 (34891) MWF..... 8:00am- 8:50am (MTH 0306) STAFF
0104 (34892) MWF..... 8:00am- 8:50am (MTH 0307) STAFF
0105 (34893) MWF..... 8:00am- 8:50am (MTH 0303) STAFF
0106 (34894) MWF..... 8:00am- 8:50am (MTH 0304) STAFF
0107 (34895) MWF..... 8:00am- 8:50am (MTH 0409) STAFF
0108 (34896) MWF..... 8:00am- 8:50am (MTH 0403) STAFF
0201 (34897) MWF..... 9:00am- 9:50am (MTH 0407) STAFF
0202 (34898) MWF..... 9:00am- 9:50am (MTH 0405) STAFF
0203 (34899) MWF..... 9:00am- 9:50am (MTH 0306) STAFF
0204 (34900) MWF..... 9:00am- 9:50am (MTH 0307) STAFF
0205 (34901) MWF..... 9:00am- 9:50am (MTH 0303) STAFF
0206 (34902) MWF..... 9:00am- 9:50am (MTH 0304) STAFF
0207 (34903) MWF..... 9:00am- 9:50am (MTH 0409) STAFF
0208 (34904) MWF..... 9:00am- 9:50am (MTH 0403) STAFF
0301 (34905) MWF..... 3:00pm- 3:50pm (MTH 0407) STAFF
0302 (34906) MWF..... 3:00pm- 3:50pm (MTH 0405) STAFF
0303 (34907) MWF..... 3:00pm- 3:50pm (MTH 0306) STAFF
0304 (34908) MWF..... 3:00pm- 3:50pm (MTH 0307) STAFF
0305 (34909) MWF..... 3:00pm- 3:50pm (MTH 0303) STAFF
0306 (34910) MWF..... 3:00pm- 3:50pm (MTH 0304) STAFF
0307 (34911) MWF..... 3:00pm- 3:50pm (MTH 0409) STAFF
0308 (34912) MWF..... 3:00pm- 3:50pm (MTH 0403) STAFF
0401 (34913) MWF..... 4:00pm- 4:50pm (MTH 0407) STAFF
0402 (34914) MWF..... 4:00pm- 4:50pm (MTH 0405) STAFF
0403 (34915) MWF..... 4:00pm- 4:50pm (MTH 0306) STAFF
0404 (34916) MWF..... 4:00pm- 4:50pm (MTH 0307) STAFF
0405 (34917) MWF..... 4:00pm- 4:50pm (MTH 0303) STAFF
0406 (34918) MWF..... 4:00pm- 4:50pm (MTH 0304) STAFF
0407 (34919) MWF..... 4:00pm- 4:50pm (MTH 0409) STAFF
0408 (34920) MWF..... 4:00pm- 4:50pm (MTH 0403) STAFF

MATH140 **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81). 4 credits

0111 (34930) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 8:00am- 8:50am (MTH 0407) Dis
0112 (34931) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 8:00am- 8:50am (MTH 0305) Dis
0121 (34932) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 9:00am- 9:50am (MTH 0407) Dis
0122 (34933) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh..... 9:00am- 9:50am (MTH 0305) Dis
0131 (34934) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....10:00am-10:50am (MTH 0407) Dis
0132 (34935) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....10:00am-10:50am (MTH 0305) Dis
0141 (34936) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....11:00am-11:50am (MTH 0407) Dis
0142 (34937) MWF.....11:00am-11:50am (ARM 0126) Greenberg, L.
TuTh.....11:00am-11:50am (MTH 0305) Dis
0211 (34938) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh.....12:00pm-12:50pm (MTH 0407) Dis
0212 (34939) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh.....12:00pm-12:50pm (MTH 0304) Dis
0221 (34940) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 1:00pm- 1:50pm (MTH 0407) Dis
0222 (34941) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 1:00pm- 1:50pm (MTH 0304) Dis
0231 (34942) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 2:00pm- 2:50pm (MTH 0407) Dis
0232 (34943) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 2:00pm- 2:50pm (MTH 0304) Dis
0241 (34944) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 3:00pm- 3:50pm (MTH 0407) Dis
0242 (34945) MWF.....12:00pm-12:50pm (ARM 0135) Zedek, M.
TuTh..... 3:00pm- 3:50pm (MTH 0304) Dis
0311 (34946) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh.....12:00pm-12:50pm (MTH 0305) Dis
0312 (34947) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh.....12:00pm-12:50pm (MTH 0103) Dis
0321 (34948) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 1:00pm- 1:50pm (MTH 0305) Dis
0322 (34949) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 1:00pm- 1:50pm (MTH 0103) Dis
0331 (34950) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 2:00pm- 2:50pm (MTH 0305) Dis
0332 (34951) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 2:00pm- 2:50pm (MTH 0103) Dis
0341 (34952) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 3:00pm- 3:50pm (MTH 0305) Dis
0342 (34953) MWF..... 2:00pm- 2:50pm (ARM 0135) Sime, P.
TuTh..... 3:00pm- 3:50pm (MTH 0103) Dis

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Special Note for sections 0211-0242: These sections will cover all basic topics usually taught in MATH 141. These sections will also require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81). Special note for sections 0415 and 0425: These special sections will cover the same basic material as is usual for MATH 141. In addition, there will be an emphasis placed on student interaction in groups-including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one-hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. 4 credits

0111 (34963) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 8:00am- 8:50am (MTH 0304) Dis
0112 (34964) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 8:00am- 8:50am (MTH 0103) Dis
0113 (34965) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 8:00am- 8:50am (MTH 1308) Dis
0121 (34966) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 9:00am- 9:50am (MTH 0304) Dis
0122 (34967) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 9:00am- 9:50am (MTH 0103) Dis
0123 (34968) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh..... 9:00am- 9:50am (MTH 1308) Dis
0131 (34969) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh.....10:00am-10:50am (MTH 0304) Dis
0132 (34970) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh.....10:00am-10:50am (MTH 0103) Dis
0141 (34971) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh.....11:00am-11:50am (MTH 0304) Dis
0142 (34972) MWF.....10:00am-10:50am (ARM 0131) Neri, U.
TuTh.....11:00am-11:50am (MTH 0103) Dis
0211 (34973) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh..... 8:00am- 8:50am (MTH 0409) Dis
0212 (34974) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh..... 8:00am- 8:50am (MTH 0403) Dis
0221 (34975) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh..... 9:00am- 9:50am (MTH 0409) Dis
0222 (34976) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh..... 9:00am- 9:50am (MTH 0403) Dis
0231 (34977) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....10:00am-10:50am (MTH 0409) Dis
0232 (34978) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....10:00am-10:50am (MTH 0403) Dis
0233 (34979) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....10:00am-10:50am (MTH 1308) Dis
0241 (34980) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....11:00am-11:50am (MTH 0409) Dis
0242 (34981) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....11:00am-11:50am (MTH 0403) Dis
0243 (34982) MWF.....11:00am-11:50am (ARM 0131) Ellis, R.
TuTh.....11:00am-11:50am (MTH 1308) Dis
0415 (34983) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-11:50am (MTH 0201) Dis
0425 (34984) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 2:50pm (MTH 0201) Dis
0435 (34985) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-10:50am (MTH 0405) Dis
0436 (34986) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-10:50am (MTH 0105) Dis
0445 (34987) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0405) Dis
0446 (34988) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0105) Dis

MATH141H (PermReq) **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Open only to University General Honors students. 4 credits

2011 (35002) MTuWF.....10:00am-10:50am (MTH B0427) Dancis, J.

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ. 4 credits

0101 (35012) MW..... 8:00am- 8:50am (MTH B0425) STAFF
F..... 8:00am- 9:50am (MTH B0425)
0201 (35013) MF..... 8:00am- 8:50am (MTH B0427) STAFF
W..... 8:00am- 9:50am (MTH B0427)
0301 (35014) MW..... 9:00am- 9:50am (MTH B0425) STAFF
Th..... 8:00am- 9:50am (MTH B0425)
0401 (35015) MF..... 9:00am- 9:50am (MTH B0427) STAFF
Th..... 8:00am- 9:50am (MTH B0427)
0501 (35016) MTh.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am-12:50pm (MTH B0429)

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210 or equivalent.* 4 credits

0101 (35026) MW.....11:00am-11:50am (MTH B0427) STAFF
Th.....10:00am-11:50am (MTH B0427)
0201 (35027) MF..... 1:00pm- 1:50pm (MTH B0429) STAFF
W..... 1:00pm- 2:50pm (MTH B0429)
0301 (35028) MF..... 1:00pm- 1:50pm (MTH B0427) STAFF
W..... 1:00pm- 2:50pm (MTH B0427)
0401 (35029) MF.....11:00am-11:50am (MTH 0411) STAFF
W.....11:00am-12:50pm (MTH 0411)

MATH220 **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.* 5 credits

0111 (35039) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 8:00am- 8:50am (MTH 0307) Dis
0112 (35040) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 8:00am- 8:50am (MTH 1313) Dis
0113 (35041) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 8:00am- 8:50am (MTH 0303) Dis
0121 (35042) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 9:00am- 9:50am (MTH 0307) Dis
0122 (35043) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 9:00am- 9:50am (MTH 1313) Dis
0123 (35044) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu..... 9:00am- 9:50am (MTH 0303) Dis
0131 (35045) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....10:00am-10:50am (MTH 0307) Dis
0132 (35046) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....10:00am-10:50am (MTH 1313) Dis
0141 (35047) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....11:00am-11:50am (MTH 0307) Dis
0142 (35048) MWF..... 9:00am- 9:50am (ARM 0126) Sweet, D.
Tu.....11:00am-11:50am (MTH 1313) Dis
0211 (35049) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W.....12:00pm-12:50pm (MTH 0105) Dis
0212 (35050) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W.....12:00pm-12:50pm (MTH 1311) Dis
0213 (35051) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W.....12:00pm-12:50pm (MTH 0103) Dis
0221 (35052) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 1:00pm- 1:50pm (MTH 0105) Dis
0222 (35053) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 1:00pm- 1:50pm (MTH 1311) Dis
0231 (35054) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 2:00pm- 2:50pm (MTH 0105) Dis
0232 (35055) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 2:00pm- 2:50pm (MTH 1311) Dis
0241 (35056) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 3:00pm- 3:50pm (MTH 0105) Dis
0242 (35057) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 3:00pm- 3:50pm (MTH 1311) Dis
0243 (35058) TuTh.....12:30pm- 1:45pm (ARM 0131) Coombes, K.
W..... 3:00pm- 3:50pm (MTH 0103) Dis
0311 (35059) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F.....12:00pm-12:50pm (MTH 0105) Dis
0312 (35060) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F.....12:00pm-12:50pm (MTH 1311) Dis
0313 (35061) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F.....12:00pm-12:50pm (MTH 0103) Dis
0321 (35062) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 1:00pm- 1:50pm (MTH 0105) Dis
0322 (35063) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 1:00pm- 1:50pm (MTH 1311) Dis
0331 (35064) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 2:00pm- 2:50pm (MTH 0105) Dis
0332 (35065) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 2:00pm- 2:50pm (MTH 1311) Dis
0341 (35066) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 3:00pm- 3:50pm (MTH 0105) Dis
0342 (35067) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 3:00pm- 3:50pm (MTH 1311) Dis
0343 (35068) TuTh..... 2:00pm- 3:15pm (ARM 0135) Alexander, J.
F..... 3:00pm- 3:50pm (MTH 0103) Dis

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 5 credits

0111 (35078) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 8:00am- 8:50am (MTH 0307) Dis
0112 (35079) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 8:00am- 8:50am (MTH 1313) Dis
0113 (35080) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 8:00am- 8:50am (MTH 0303) Dis
0121 (35081) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 9:00am- 9:50am (MTH 0307) Dis
0122 (35082) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 9:00am- 9:50am (MTH 1313) Dis
0123 (35083) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th..... 9:00am- 9:50am (MTH 0303) Dis
0131 (35084) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th.....10:00am-10:50am (MTH 0307) Dis
0132 (35085) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th.....10:00am-10:50am (MTH 1313) Dis
0141 (35086) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th.....11:00am-11:50am (MTH 0307) Dis
0142 (35087) MWF..... 2:00pm- 2:50pm (ARM 0131) Lay, D.
Th.....11:00am-11:50am (MTH 1313) Dis

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.* 4 credits

0111 (35097) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 1313) Dis
0112 (35098) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh.....12:00pm-12:50pm (MTH 1311) Dis
0121 (35099) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.

TuTh..... 1:00pm- 1:50pm (MTH 1313) Dis
0122 (35100) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh..... 1:00pm- 1:50pm (MTH 1311) Dis
0131 (35101) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh..... 2:00pm- 2:50pm (MTH 1313) Dis
0132 (35102) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh..... 2:00pm- 2:50pm (MTH 1311) Dis
0141 (35103) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh..... 3:00pm- 3:50pm (MTH 1313) Dis
0142 (35104) MWF.....12:00pm-12:50pm (ARM 0131) Horvath, J.
TuTh..... 3:00pm- 3:50pm (MTH 1311) Dis

MATH241 **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* — 4 credits

0101 (35114) TuTh..... 8:00am- 9:15am (MTH 0106) STAFF
W..... 8:00am- 8:50am (MTH 0106)
0201 (35115) MTuWF.....11:00am-11:50am (MTH 1311) Green, P.
0301 (35116) MWThF..... 9:00am- 9:50am (MTH 0105) Sather, J.
0401 (35117) TuTh.....12:30pm- 1:45pm (MTH 0411) Wu, C.
F..... 1:00pm- 1:50pm (MTH 0411)
0501 (35118) TuTh..... 9:30am-10:45am (MTH 0306) Katznelson, Y.
W.....10:00am-10:50am (MTH 0306)
0601 (35119) TuTh.....11:00am-12:15pm (MTH 0306) STAFF
F.....10:00am-10:50am (MTH 0306)
0701 (35120) MTuWF.....10:00am-10:50am (MTH 0303) STAFF
0801 (35121) TuTh..... 2:00pm- 3:15pm (MTH 0106) STAFF
F..... 3:00pm- 3:50pm (MTH 0106)
0901 (35122) TuTh..... 3:30pm- 4:45pm (MTH 0106) STAFF
W..... 3:00pm- 3:50pm (MTH 0106)

MATH241H (PermReq) **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240, or ENES 110, or PHYS 171.* Open only to General University Honors students. — 4 credits

2011 (35132) TuTh..... 9:00am-10:50am (MTH 0104) STAFF

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

0101 (35142) MWF..... 8:00am- 8:50am (MTH 0105) Gray, A.
0201 (35143) MWF.....10:00am-10:50am (MTH 0105) Lipsman, R.
0301 (35144) MWF.....11:00am-11:50am (MTH 0105) Lipsman, R.
0401 (35145) MWF.....12:00pm-12:50pm (MTH 0101) Olver, P.
0501 (35146) MWF..... 1:00pm- 1:50pm (MTH 0101) Currier, A.
0601 (35147) TuTh..... 2:00pm- 3:15pm (MTH 0303) Nochetto, R.
0701 (35148) TuTh..... 8:00am- 9:15am (MTH 0101) Cook, C.
0801 (35149) TuTh.....11:00am-12:15pm (MTH 0405) Stuck, G.
0901 (35150) TuTh.....12:30pm- 1:45pm (MTH 0106) Winkelnkemper,
1001 (35151) TuTh..... 2:00pm- 3:15pm (MTH 0403) Zombro, B.

MATH246H (PermReq) **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

2011 (35161) TuTh.....12:30pm- 1:45pm (MTH 0306) Adams, J.

MATH251 (PermReq) **Analysis II (Honors); Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 250.* — 4 credits

0111 (35171) TuTh..... 9:00am-10:50am (MTH 1311) Brin, M.

MATH299A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

MATH400 (PermReq) **Vectors and Matrices; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS College. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.* — 3 credits

0101 (35189) MWF.....11:00am-11:50am (MTH 0401) Lay, D.

MATH401 **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 400 or MATH 461.* — 3 credits

0101 (35199) MWF.....10:00am-10:50am (MTH 0407) Chu, H.
0201 (35200) MWF.....11:00am-11:50am (MTH 0101) Owings, J.
0301 (35201) MWF.....12:00pm-12:50pm (MTH 0409) Helzer, G.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403. — 3 credits

0101 (35211) TuTh.....11:00am-12:15pm (MTH 0101) Coombes, K.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits

0101 (35221) TuTh..... 2:00pm- 3:15pm (MTH B0421) Adams, J.

MATH404 **Field Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403.* — 3 credits

0101 (35231) TuTh..... 9:30am-10:45am (MTH B0423) Kleppner, A.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 (35241) MWF..... 9:00am- 9:50am (MTH 0103) Markley, N.

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141 or permission of department.* — 3 credits

0101 (35251) MWF.....10:00am-10:50am (MTH 0405) Currier, A.
0201 (35252) MWF.....11:00am-11:50am (MTH 0103) Herb, R.
0301 (35253) TuTh..... 2:00pm- 3:15pm (MTH 0405) STAFF

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240; and MATH 241.* — 3 credits

0101 (35263) TuTh..... 8:00am- 9:15am (MTH 0405) Fitzpatrick, P.
0201 (35264) TuTh..... 9:30am-10:45am (MTH 0106) Schafer, J.

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or MATH 400.* — 3 credits

0101 (35274) MWF..... 8:00am- 8:50am (MTH B0421) Sweet, D.
0201 (35275) MWF.....10:00am-10:50am (MTH 0101) Markley, N.

MATH414 **Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410; and MATH 240 or equivalent.* — 3 credits

0101 (35285) MWF.....11:00am-11:50am (MTH 0107) Pego, R.

MATH417 **Introduction to Fourier Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410.* — 3 credits

0101 (35295) MWF.....10:00am-10:50am (MTH B0423) Horvath, J.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: MATH 141.* — 3 credits

0101 (35305) M..... 9:00am- 9:50am (EGR 3140) Green, P.
WF..... 9:00am- 9:50am (MTH 0106)
0201 (35306) TuTh..... 3:30pm- 4:45pm (MTH 0307) Winkelnkemper,

MATH437 **Differential Geometry of Curves and Surfaces II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 436.* — 3 credits

0101 (35316) MWF..... 9:00am- 9:50am (MTH 0201) Gray, A.

MATH445 **Elementary Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 (35326) MWF.....10:00am-10:50am (MTH B0425) Owings, J.

MATH446 **Axiomatic Set Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403 or MATH 410.* — 3 credits

0101 (35336) MWF.....11:00am-11:50am (MTH B0425) Laskowski, M.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 (35346) TuTh..... 5:00pm- 6:15pm (CLB 0102) Perlis, D.

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* — 3 credits

0101 (35356) MWF..... 9:00am- 9:50am (MTH 0101) Ellis, R.
0201 (35357) MWF.....12:00pm-12:50pm (MTH B0421) Warner, C.
0301 (35358) MWF..... 1:00pm- 1:50pm (MTH 1308) Helzer, G.
0501 (35359) TuTh.....11:00am-12:15pm (MTH B0421) Grillakis, M.
0601 (35360) TuTh..... 2:00pm- 3:15pm (MTH 0307) King, H.

MATH462 **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241; and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* — 3 credits

0101 (35370) MWF..... 9:00am- 9:50am (MTH B0421) Chu, H.
0201 (35371) MWF..... 2:00pm- 2:50pm (MTH B0421) Matthews, D.
0301 (35372) TuTh.....11:00am-12:15pm (MTH 0106) Cook, C.
0401 (35373) TuTh..... 2:00pm- 3:15pm (MTH 0306) Kellogg, R.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* — 3 credits

0101 (35383) MWF..... 9:00am- 9:50am (EGR 2107) Lopez-Escobar,
0201 (35384) MWF.....10:00am-10:50am (MTH 0307) Zedek, M.
0301 (35385) MWF.....11:00am-11:50am (MTH B0421) Sather, J.
0401 (35386) MWF..... 1:00pm- 1:50pm (MTH 0103) Wang, X.

MATH464 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246; and MATH 463.* — 3 credits

0101 (35396) MWF..... 9:00am- 9:50am (MTH B0423) Wolfe, P.

MATH473 **Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 472 or permission of department. Also offered as MAPL 473. Credit will be granted for only one of the following: MATH 473 and MAPL 473.* — 3 credits

0101 (35406) TuTh.....11:00am-12:15pm (MTH 0107) Cooper, J.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240; and MATH 241. Also offered as CMSC 475.* — 3 credits

0101 (35416) MWF..... 2:00pm- 2:50pm (MTH 0201) Dancis, J.

MATH478A (PermReq) **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. — 1-3 credits

MATH488A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-9 credits

MATH488C **Selected Topics in Mathematics: Introduction to Actuarial Mathematics; Grade Method: REG/P-F/AUD.** Prerequisite: MATH 241. — 3 credits

0301 (35468) MWF..... 2:00pm- 2:50pm (MTH 0411) Slud, E.

MATH601 **Abstract Algebra II; Grade Method: REG/AUD.** *Prerequisite: MATH 600.* — 3 credits

0101 (35478) TuTh..... 2:00pm- 3:15pm (MTH 0105) Schafer, J.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH608B **Selected Topics in Algebra: Modular Forms; Grade Method: REG/AUD.** — 3 credits

0201 (35498) TuTh..... 2:00pm- 3:15pm (MTH 0104) Rohrlich, D.

MATH621 **Algebraic Number Theory II; Grade Method: REG/AUD.** *Prerequisites: MATH 600; and MATH 620 or equivalent.* — 3 credits

0101 (35508) TuTh.....12:30pm- 1:45pm (MTH 0401) Washington, L.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* — 3 credits

0101 (35518) MWF..... 2:00pm- 2:50pm (MTH 0104) Warner, R.

MATH631 **Real Analysis II; Grade Method: REG/AUD.** *Prerequisite: MATH 630.* — 3 credits

0101 (35528) MWF..... 1:00pm- 1:50pm (MTH B0421) Neri, U.

MATH636 **Representation Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits

0101 (35538) TuTh.....11:00am-12:15pm (MTH B0425) Kleppner, A.

MATH643 **Dynamical Systems II; Grade Method: REG/AUD.** *Prerequisite: MATH 642 or equivalent.* — 3 credits

0101 (35548) TuTh.....12:30pm- 1:45pm (MTH 0104) Yakobson, M.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH648B **Selected Topics in Analysis: Wavelets; Grade Method: REG/AUD.** — 3 credits

0201 (35568) TuTh..... 9:30am-10:45am (MTH B0429) Benedetto, J.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits

0101 (35598) TuTh..... 3:30pm- 4:45pm (MTH 0306) Hamilton, D.

MATH661 **Complex Analysis II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH 660.* — 3 credits

0101 (35608) TuTh.....11:00am-12:15pm (MTH B0423) Berenstein, C.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH671 **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* — 3 credits

0101 (35623) TuTh.....12:30pm- 1:45pm (MTH B0423) Brin, M.

MATH674 **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 673. Also offered as MAPL 674.* — 3 credits

0101 (35633) MWF.....12:00pm-12:50pm (MTH 0107) Millson, J.

MATH713 **Mathematical Logic II; Grade Method: REG/AUD.** *Prerequisite: MATH 712 or MATH 447.* — 3 credits

0101 (35643) MWF.....12:00pm-12:50pm (MTH 0201) Kueker, D.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH734 **Algebraic Topology; Grade Method: REG/AUD.** *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* — 3 credits

0101 (35658) MWF..... 2:00pm- 2:50pm (MTH B0425) Wang, X.

MATH742 **Differential Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410; and MATH 411 or equivalent.* — 3 credits

0101 (35668) MWF.....10:00am-10:50am (MTH B0429) Rosenberg, J.

MATH748A **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH748B **Selected Topics in Geometry and Topology: Sub-Elliptic Geometry; Grade Method: REG/AUD.** — 3 credits

0201 (35690) TuTh..... 9:30am-10:45am (MTH 0107) Grove, K.

MATH748C **Selected Topics in Geometry and Topology: Morse Landscapes and Geometric Invariants; Grade Method: REG/AUD.** — 3 credits

0301 (35700) TuTh..... 3:30pm- 4:45pm (MTH B0421) Gromov, M.

MATH748D **Selected Topics in Geometry and Topology: Topics in Hamiltonian Dynamics; Grade Method: REG/AUD.** — 3 credits

0401 (35701) MWF..... 2:00pm- 2:50pm (MTH B0431) Novikov, S.

MATH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MATH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES808A **Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD.** — 1 credit

0101 (35849) M..... 4:00pm- 5:30pm (ZOP 1124) STAFF

MEES808B **Seminar in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry: Organic Carbon Dynamics in Marine Systems; Grade Method: REG/AUD.** Course meets at Chesapeake Biological Laboratory. — 1 credit

0101 (35859) M..... 3:30pm- 4:30pm (Arranged) Harvey, H.

MEES808C **Seminar in Marine-Estuarine-Environmental Sciences: Current Topics in Microbial Ecology; Grade Method: REG/AUD.** Course meets at Cheasapeake Biological Laboratory. — 1 credit

0101 (35869) M..... 3:30pm- 4:30pm (Arranged) Capone, D.

MEES808D **Seminar in Marine-Estuarine-Environmental Sciences: Scientific Writing and Communication; Grade Method: REG/AUD.** Course meets at Horn Point Environmental Lab. — 1 credit

0101 (35879) M..... 2:30pm- 4:30pm (Arranged) Kennedy, V.

MEES808N **Seminar in Marine-Estuarine-Environmental Sciences: Marine Biotechnology; Grade Method: REG/AUD.** Course to be offered at Center of Marine Biotechnology, Baltimore. — 1 credit

0101 (35889) Time and room to be arranged Singleton, F.

MEES811 (PermReq) **Systems Ecology of Estuaries; Grade Method: REG/AUD.** *Prerequisites: calculus and ZOOL 470 or ZOOL 480.* Course is offered at Horn Point Environmental Laboratory and on intervideo network. — 3 credits

0101 (35899) F..... 9:00am-12:00pm (Arranged) Kemp, W.

MEES821 **Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD.** Course will be taught at Horn Point Environmental Laboratory and on intervideo network. — 3 credits

0101 (35909) MWF..... 1:00pm- 2:00pm (Arranged) Fisher, T.

MEES898G **Special Topics in Marine-Estuarine-Environmental Sciences: Marine Geochemistry; Grade Method: REG/AUD.** Course will be taught on the intervideo network at UMCP. — 3 credits

0101 (49892) TuTh.....12:30pm- 1:45pm (CHM 0128) Helz, G.

MEES898M **Special Topics in Marine-Estuarine-Environmental Sciences: Modeling Physical and Chemical Processes in Natural Waters; Grade Method: REG/AUD.** Course will be taught at Chesapeake Biological Laboratory and on intervideo network. — 3 credits

0101 (35919) TuTh.....10:00am-12:00pm (Arranged) Baker, J.

MEES898Z (PermReq) **Special Topics in Marine-Estuarine-Environmental Sciences: Environmental and Scientific Professional Ethics; Grade Method: REG/AUD.** Course will be taught at the Chesapeake Biological Laboratory. — 3 credits

0101 (35929) M..... 9:30am-12:00pm (Arranged) Tenore, K.

MEES899 **Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MEES721 **Plankton Dynamics; Grade Method: REG/AUD.** *Prerequisite: MEES 621; and MEES 661 or equivalent.* Course will be taught at Horn Point Environmental Laboratory and on intervideo network. — 3 credits

0101 (36038) M..... 9:00am-12:00pm (Arranged) Roman, M.

MEES743 (PermReq) **Aquatic Toxicology; Grade Method: REG/AUD.** *Prerequisites: MEES 641; and BCHM 462 or permission of instructor.* Course will be taught at UMBC. — 3 credits

0101 (36048) F..... 1:00pm- 4:00pm (Arranged) Roesijadi, G.

MEES799 **Masters Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MEES899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO123 **Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Also offered as BOTN 123, GEOG 123, and GEOL 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits

0101 (36299) MWF..... 2:00pm- 2:50pm (HJP 2242) Thompson, O.

METO401 **Global Environment; Grade Method: REG/AUD.** *Prerequisite: METO 400.* — 3 credits

0101 (36309) TuTh..... 2:00pm- 3:15pm (CSS 2114) Robock, A.

METO499 (PermReq) **Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO601 **Synoptic Meteorology II; Grade Method: REG/AUD.** *Prerequisite: METO 600.* — 3 credits

0101 (36430) TuTh..... 5:00pm- 7:00pm (CSS 2114) Atlas, R.

METO611 **Dynamic Meteorology II; Grade Method: REG/AUD.** *Prerequisite: METO 610.* — 3 credits

0101 (36329) MWF.....11:00am-11:50am (CSS 2114) STAFF

METO621 **Physical Meteorology II - Atmospheric Radiation; Grade Method: REG/AUD.** *Prerequisites: MATH 462; and METO 620.* — 3 credits

0101 (36339) TuTh..... 9:30am-10:45am (CSS 2114) Ellingson, R.

METO630 **Statistical Methods in Meteorology; Grade Method: REG/AUD.** *Prerequisite: STAT 400 or equivalent.* — 3 credits

0101 (36359) MWF.....10:00am-10:50am (CSS 2114) Vernekar, A.

METO637 **Atmospheric Chemistry; Grade Method: REG/AUD.** *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637.* — 3 credits

0101 (36369) TuTh..... 2:00pm- 3:15pm (CSS 2106) Hudson, R.

METO640 **Micrometeorology; Grade Method: REG/AUD.** *Prerequisites: (MATH 461; and METO 621) or permission of instructor.* — 3 credits

0101 (36379) TuTh.....11:00am-12:15pm (CSS 2114) Pinker, R.

METO658E (PermReq) **Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO858M Special Topics in Meteorology: Atmospheric and Oceanic Waves; Grade Method: REG/AUD. — 1-3 credits
0101 (36429) MW..... 1:00pm- 2:15pm (CSS 2114) — Carton, J.

METO798 Directed Graduate Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. — 1-3 credits

METO899 Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB100 Basic Microbiology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. — 4 credits

0101 (36478) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
MW..... 9:00am- 9:50am (MCB 1206) Lab
0102 (36479) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
MW.....11:00am-11:50am (MCB 1206) Lab
0103 (36480) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
MW.....12:00pm-12:50pm (MCB 1206) Lab
0104 (36481) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
MW..... 1:00pm- 1:50pm (MCB 1206) Lab
0105 (36482) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
MW..... 2:00pm- 2:50pm (MCB 1206) Lab
0108 (36484) MWF.....10:00am-10:50am (TWS 2154) — Yuan, R.
TuTh.....10:00am-10:50am (MCB 1206) Lab

MICB200 General Microbiology; Grade Method: REG/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. — 4 credits

0101 (36494) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 9:00am-10:50am (MCB 1205) Lab
0102 (36495) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 9:00am-10:50am (MCB 1201) Lab
0103 (36496) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW.....12:00pm- 1:50pm (MCB 1205) Lab
0105 (36497) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1205) Lab
0106 (36498) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1201) Lab
0107 (36499) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 9:00am-10:50am (MCB 1205) Lab
0108 (36500) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 9:00am-10:50am (MCB 1201) Lab
0109 (36501) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1205) Lab
0110 (36502) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1201) Lab
0111 (36503) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1205) Lab
0112 (36504) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1201) Lab
0113 (36505) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 4:00pm- 6:00pm (MCB 1201) Lab
0114 (36506) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 4:00pm- 6:00pm (MCB 1205) Lab
0115 (36507) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 4:00pm- 6:00pm (MCB 1201) Lab

MICB200H (PermReq) General Microbiology; Grade Method: REG. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on the first day of classes. Limited to General Honors students; obtain permission from General Honors Office. MICB majors who are not in General Honors may see the Microbiology Dept. for special permission. — 4 credits

0101 (36517) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW.....11:00am-12:50pm (MCB 1201) Lab

MICB379 (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. — 3 credits

MICB380 Bacterial Genetics; Grade Method: REG. *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* — 4 credits

0101 (36539) MW.....12:00pm-12:50pm (MCB 1207) — Voll, M.
TuTh.....12:00pm- 2:00pm (MCB 1103A) Lab
0102 (36540) MW.....12:00pm-12:50pm (MCB 1207) — Voll, M.
TuTh.....12:00pm- 2:00pm (MCB 1104) Lab

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in MICB. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

MICB388A Special Topics in Microbiology: Immunology; Grade Method: REG/AUD. Prerequisite: MICB 440 or permission of department. — 2 credits

0101 (36558) TuTh.....11:00am-11:50am (MCB 1207) — Roberson, B.
F.....10:00am-10:50am (MCB 1135) Dis

MICB388R Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD. — 1-4 credits

0101 (36568) Time and room to be arranged — Joseph, S.

MICB398 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB420 Epidemiology and Public Health; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 2 credits

0101 (36591) TuTh..... 1:00pm- 2:00pm (MCB 1207) — Joseph, S.

MICB450 Immunology; Grade Method: REG. *Prerequisite: MICB 440. Credit will be granted for only one of the following: ZOOL 455 or MICB 450.* Student should have attained minimum level of 80 completed credits. — 4 credits

0101 (36601) TuTh.....11:00am-11:50am (MCB 1207) — Roberson, B.
TuTh..... 2:00pm- 4:00pm (MCB 1143) Lab
0102 (36602) TuTh.....11:00am-11:50am (MCB 1207) — Roberson, B.
TuTh..... 2:00pm- 4:00pm (MCB 1135) Lab

MICB453 Recombinant DNA Laboratory; Grade Method: REG. *Pre- or corequisite: course in "Recombinant DNA". Credit will be granted for only one of the following: MICB 453 or ZOOL 453.* — 3 credits

0101 (36612) MW..... 1:00pm- 5:00pm (MCB 1207) — Stein, D.
MW..... 1:00pm- 5:00pm (MCB 1143) Lab
0102 (36613) MW..... 1:00pm- 5:00pm (MCB 1207) — Stein, D.
MW..... 1:00pm- 5:00pm (MCB 1135) Lab

MICB460 General Virology; Grade Method: REG/AUD. *Prerequisite: MICB 440 or equivalent.* — 3 credits

0101 (36623) MWF.....11:00am-11:50am (MCB 1207) — Woodman, D.

MICB470 Microbial Physiology; Grade Method: REG/AUD. *Prerequisite: MICB 200. Pre- or corequisite: BCHM 462.* — 3 credits

0101 (36633) MWF.....10:00am-10:50am (MCB 1207) — MacQuillan, A.

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB688A (PermReq) Special Topics: Current Topics in Marine Microbiology and Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (36652) Time and room to be arranged — Colwell, R.

MICB688D (PermReq) Special Topics: Current Topics in Marine Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (36662) Time and room to be arranged — Weiner, R.

MICB688M (PermReq) Special Topics: Molecular Genetics of Bacterial Regulatory Systems; Grade Method: REG. — 2 credits

0301 (36663) Time and room to be arranged — Benson, S.

MICB688Z (PermReq) Special Topics: Recombinant DNA Lab; Grade Method: REG. — 2 credits

0101 (36672) MW..... 1:00pm- 5:00pm (MCB 1138) Lab — Stein, D.

MICB750 Advanced Immunology; Grade Method: REG/AUD. — 2 credits

0101 (36682) MW..... 9:00am- 9:50am (MCB 1207) — Roberson, B.

MICB780 Genetics of Microorganisms; Grade Method: REG/AUD. *Prerequisite: BCHM 461, and BCHM 462 or equivalent.* — 2 credits

0101 (36692) Th..... 4:00pm- 5:50pm (MCB 1207) — Robb, F.

MICB789 Seminar; Grade Method: REG/AUD. — 1 credit

0101 (36702) Th..... 2:00pm- 4:00pm (MCB 1207) — MacQuillan, A.
F.....12:00pm-12:50pm (MCB 1207)
F..... 3:00pm- 5:00pm (MCB 1207)

MICB799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MOCB Molecular and Cell Biology (Life Sciences)

MOCB639 Advanced Cell Biology; Grade Method: REG/AUD. — 3 credits

0101 (36785) MWF..... 4:00pm- 5:00pm (CHM 0122) — Mather, I.

MOCB640 Protein Structure and Function; Grade Method: REG. — 3 credits

0101 (36795) Tu.....10:00am-11:15am (ANS 0412) — Moult, J.
F..... 2:00pm- 3:15pm (ANS 0402)

MOCB899 Laboratory Rotation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

MUED Music Education (Arts and Humanities)

MUED197 (PermReq) Pre-Professional Experiences; Grade Method: REG/P-F/AUD. *Limited to music education majors.* — 1 credit

0101 (36855) M.....11:00am-12:50pm (TWS 2123) — Folstrom, R.
W.....11:00am-11:50am (TWS 2123) Lab

MUED420 Instrumental Music: Methods, Materials and Administration for Secondary School; Grade Method: REG/AUD. — 2 credits

0101 (36865) Tu..... 9:00am-11:00am (TWS 3238) — Zdzinski, S.
Th..... 9:00am-10:00am (TWS 3238)

MUED472 (PermReq) Choral Techniques and Repertoire; Grade Method: REG/AUD. *Prerequisites: MUED 470 and MUSC 490.* — 2 credits

0101 (36875) Tu.....11:00am-11:50am (TWS 3116) — Folstrom, R.
Th.....10:00am-11:50am (TWS 3116)

MUED478 (PermReq) Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD. — 2 credits

0101 (36885) Tu..... 9:00am-10:50am (TWS 3132) — McCarthy, M.
Th..... 9:00am- 9:50am (TWS 3132)

MUED478A (PermReq) Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD. — 2 credits

0201 (36895) TBA (TWS 3132) — McCarthy, M.

MUED489A (PermReq) Workshops, Clinics, Institutes: European and Euro-American Folk Music in the Curriculum; Grade Method: REG/P-F/AUD. — 3 credits

0101 (36905) Tu..... 6:30pm- 9:00pm (TWS 3132) — McCarthy, M.

MUED489B (PermReq) Workshops, Clinics, Institutes: Measurement and Evaluation of Music Teaching and Learning; Grade Method: REG/P-F/AUD. — 3 credits

0101 (36915) W..... 6:30pm- 9:00pm (TWS 3132) — Zdzinski, S.

MUED689 Research Methods in Music and Music Education; Grade Method: REG/AUD. — 3 credits

0101 (36925) M..... 6:30pm- 9:00pm (TWS 3132) — Zdzinski, S.

MUED689A (PermReq) Current Trends in Music Education: European and Euro-American Folk Music in the Curriculum; Grade Method: REG/AUD. — 3 credits

0101 (36935) Tu..... 6:30pm- 9:00pm (TWS 3132) — McCarthy, M.

MUED689B (PermReq) Current Trends in Music Education: Measurement and Evaluation of Music Teaching and Learning; Grade Method: REG/AUD. — 3 credits

0101 (36945) W..... 6:30pm- 9:00pm (TWS 3132) — Zdzinski, S.

MUSC Music (Arts and Humanities)

MUSC100A Beginning Class Voice; Grade Method: REG. Limited to non-music majors. — 2 credits

0101 (36995) TuTh.....10:00am-10:50am (TWS 2102) — Howard, M.
0201 (36996) TuTh..... 9:00am- 9:50am (TWS 2123) — Howard, M.
0301 (36997) MW.....11:00am-11:50am (TWS 2135) — Hillebrandt, J.
0401 (36998) MW.....10:00am-10:50am (TWS 2123) — Hopkins, S.
0501 (36999) MW..... 3:00pm- 3:50pm (TWS 2102) — Duersten-Pettit
0601 (37000) MW.....12:00pm-12:50pm (TWS 2135) — Hillebrandt, J.

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. — 2 credits

0101 (37011) TuTh..... 9:30am-10:45am (TWS 3218) — Elliston, R.
0201 (37012) TuTh.....12:30pm- 1:45pm (TWS 3218) — Elliston, R.
0301 (37013) TuTh.....11:00am-12:15pm (TWS 3218) — Yang, J.
0401 (37014) MWF.....10:00am-10:50am (TWS 3218) — Campi, L.
0501 (37015) MWF..... 2:00pm- 2:50pm (TWS 3218) — Wang, H.

MUSC103 (PermReq) Beginning Class Piano II; Grade Method: REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors. — 2 credits

0101 (37022) MWF..... 1:00pm- 1:50pm (TWS 3218) — Elliston, R.

MUSC103B Beginning Class Piano II; Grade Method: REG. *Prerequisite: MUSC 102 or permission of department.* For non-music majors only. Music majors should register for MUSC 103. — 2 credits

0101 (37023) MW..... 3:30pm- 4:45pm (TWS 3218) — Wang, H.

MUSC111 (PermReq) Class Study of Wind and Percussion Instruments; Grade Method: REG/P-F/AUD. *Open only to majors in music education (vocal option).* — 2 credits

0101 (37032) MWF.....10:00am-10:50am (TWS 1123) — Walters, E.

MUSC113 (PermReq) Class Study: Violin; Grade Method: REG/AUD. *Open only to majors in music (instrumental option).* — 2 credits

0101 (37042) MWF..... 9:00am- 9:50am (TWS 1102) — Fischbach, G.

MUSC117 (PermReq) Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (37052) MWF.....10:00am-10:50am (TWS 1102) — Walters, E.
TBA (TWS 1102) Lab

MUSC121 (PermReq) Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/P-F. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (37062) MWF..... 8:00am- 8:50am (TWS 1102) — Wakefield, J.
Tu..... 8:00pm- 8:50am (TWS 1102) Lab

MUSC123 Movement for Singers; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37072) Time and room to be arranged — Balthrop, C.

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG/AUD. — 2 credits

0101 (37082) TuTh.....10:00am-10:50am (TWS 2105) — Page, C.

MUSC129A (PermReq) Ensemble: Strings; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37092) TBA (TWS 2147B) — Elsing, E.

MUSC129B (PermReq) Ensemble: Woodwinds; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0201 (37102) TBA (TWS 3120A) — Jackson, R.
0301 (37103) TBA (TWS 3125) — Montgomery, W.
0501 (37104) TBA (TWS 3120A) — Walters, E.
0601 (37105) TBA (TWS 1219D) — Shirley-Quirk,

MUSC129C (PermReq) Ensemble: Brass; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37115) TBA (TWS 2229) — Olson, O.
0201 (37116) TBA (TWS 3121) — Head, E.
0301 (37117) TBA (TWS 1112) — Sparks, L.

MUSC129F (PermReq) Ensemble: Percussion; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37127) TuTh.....11:00am-12:15pm (TWS 1102) — Barnett, R.

MUSC129G (PermReq) Ensemble: Percussion Keyboard; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37137) TBA (TWS 1209B) — Barnett, R.

MUSC129I (PermReq) Ensemble: Twentieth Century; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37138) TBA (TWS 1241B) — STAFF

MUSC129J Ensemble: Jazz; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37147) MW..... 5:30pm- 7:00pm (TWS 1102) — Ross, G.
0201 (37148) MWF..... 1:00pm- 1:50pm (TWS 1102) — Ross, G.

MUSC129K Ensemble: Non-Western; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37158) TBA (TWS 3108) — Robertson, C.

MUSC129L Ensemble: Mixed Instruments; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37168) TBA (TWS 3125) — Montgomery, W.
0201 (37169) TBA (TWS 3125) — Wilson, M.

MUSC129M (PermReq) Ensemble: Flute Choir; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37178) TBA (TWS 3125) — Montgomery, W.

MUSC129T Ensemble: Tuba Ensemble; Grade Method: REG/AUD. — 1 credit

0101 (37188) MW.....11:00am-11:50am (TWS 1102) — Sparks, L.

MUSC130 Survey of Music Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Open to all students except music and music education majors.* — 3 credits

0101 (37198) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F.....10:00am-10:50am (TWS 2102) Lab
0102 (37199) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F..... 9:00am- 9:50am (TWS 2123) Lab
0103 (37200) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F..... 9:00am- 9:50am (TWS 3238) Lab
0104 (37201) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F.....11:00am-11:50am (TWS 3116) Lab
0105 (37202) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F.....11:00am-11:50am (TWS 2123) Lab
0106 (37203) MW.....10:00am-10:50am (TWS 1125) — Davis, S.
F.....12:00pm-12:50pm (TWS 2123) Lab
0201 (37204) MW.....11:00am-11:50am (TWS 2102) — Beicken, S.
F.....11:00am-11:50am (TWS 2102) Lab
0202 (37205) MW.....11:00am-11:50am (TWS 2102) — Beicken, S.
F.....10:00am-10:50am (TWS 2123) Lab
0203 (37206) MW.....11:00am-11:50am (TWS 2102) — Beicken, S.
F.....12:00pm-12:50pm (TWS 2138) Lab

MUSC140 Music Fundamentals I; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Limited to non-music majors.* — 3 credits

0101 (37216) TuTh..... 8:00am- 9:15am (TWS 2102) — Olson, O.
0201 (37217) MWF..... 2:00pm- 2:50pm (TWS 2123) — STAFF
0301 (37218) MWF..... 9:00am- 9:50am (TWS 2102) — STAFF
0401 (37219) TuTh.....11:00am-12:15pm (TWS 2123) — STAFF

MUSC151 (PermReq) Theory of Music II; Grade Method: REG/AUD. *Prerequisite: a grade of C or better in MUSC 150.* — 3 credits

0101 (37229) TuThF..... 9:00am- 9:50am (TWS 2138) — Payerle, L.
MW..... 9:00am- 9:50am (TWS 2138) Lab
0102 (37230) TuThF..... 9:00am- 9:50am (TWS 2138) — Payerle, L.
MW..... 9:00am- 9:50am (TWS 2135) Lab
0201 (37231) MWF..... 9:00am- 9:50am (TWS 3116) — Gibson, R.
TuTh..... 9:00am- 9:50am (TWS 3116) Lab
0202 (37232) MWF..... 9:00am- 9:50am (TWS 3116) — Gibson, R.
TuTh..... 9:00am- 9:50am (TWS 2135) Lab

MUSC155 Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.* — 3 credits

0101 (37242) TuTh..... 2:00pm- 3:15pm (TWS 3238) — Stellaccio, C.
0201 (37243) MWF.....12:00pm-12:50pm (TWS 3238) — STAFF
0301 (37244) MWF.....11:00am-11:50am (TWS 3238) — Fanos, S.
0401 (37245) TuTh..... 3:30pm- 4:45pm (TWS 3238) — STAFF
0501 (37246) MWF.....10:00am-10:50am (TWS 3238) — Fanos, S.
0601 (37247) MWF..... 1:00pm- 1:50pm (TWS 3116) — STAFF

MUSC200 Intermediate Class Voice I; Grade Method: REG. *Prerequisite: MUSC 100 or equivalent vocal training.* — 2 credits

0101 (37257) MW..... 9:00am- 9:50am (TWS 2123) — Hopkins, S.
0201 (37258) MW..... 4:00pm- 4:50pm (TWS 2123) — Duersten-Pettit

MUSC203 (PermReq) Intermediate Class Piano II; Grade Method: REG/AUD. *Prerequisite: MUSC 202 or equivalent piano training.* Limited to MUED voice principals. — 2 credits

0101 (37267) MWF..... 9:00am- 9:50am (TWS 3218) — Elliston, R.

MUSC210 The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. — 3 credits

0101 (37277) MW..... 1:00pm- 1:50pm (TWS 2102) — Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2102) Lab
0201 (37278) MW..... 1:00pm- 1:50pm (TWS 2102) — Herndon, M.
F.....12:00pm-12:50pm (TWS 2135) Lab
0301 (37279) MW..... 1:00pm- 1:50pm (TWS 2102) — Herndon, M.
F.....11:00am-11:50am (TWS 2138) Lab

MUSC226 Vocal Diction: French; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37289) Time and room to be arranged — Crawford, L.

MUSC227 Vocal Diction: German; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37299) Time and room to be arranged — Crawford, L.

MUSC228 (PermReq) Accompanying For Pianist; Grade Method: REG/P-F/AUD. — 2 credits

0101 (37309) TuTh.....11:00am-11:50am (TWS 2233) — McCoy, R.

MUSC228A Ensemble: Symphony Orchestra; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37319) MWF..... 3:00pm- 5:00pm (TWS 1102) — Hudson, W.

MUSC228C Ensemble: Theater Orchestra; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37329) TBA (TWS 3267) — Hudson, W.

MUSC228D Ensemble: Symphonic Wind Ensemble; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37339) TuTh..... 3:30pm- 6:00pm (TWS 1102) — Wakefield, J.

MUSC228E Ensemble: Concert Band; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37349) TuTh..... 2:00pm- 3:15pm (TWS 1102) — Foster, R.

MUSC228R Ensemble: Repertoire Orchestra; Grade Method: REG/AUD. — 1 credit

0101 (37359) W..... 7:30pm- 9:30pm (TWS 1102) Head, E.

MUSC251 (PermReq) **Advanced Theory of Music II; Grade Method: REG/AUD.** *Prerequisite: a grade of C or better in MUSC 250.* 4 credits
0101 (37369) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0102 (37370) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2135) Lab
0201 (37371) MWF.....10:00am-10:50am (TWS 3116) DeLio, T.
TuTh.....10:00am-10:50am (TWS 2123) Lab
0202 (37372) MWF.....10:00am-10:50am (TWS 3116) DeLio, T.
TuTh.....10:00am-10:50am (TWS 2135) Lab

MUSC320 **Epic as Song and Saga: Cross-Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: MUSC 130, MUSC 140, MUSC 210 or permission of department.* 3 credits
0101 (37382) MW..... 2:30pm- 3:45pm (TWS 2135) McCarthy, M.

MUSC328 (PermReq) **Chamber Music Performance for Pianists; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37383) Time and room to be arranged STAFF

MUSC329A **Ensemble: University of Maryland Chorale; Grade Method: REG. Contact instructor to make arrangements.** 1 credit
0101 (37392) TuTh..... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

MUSC329D **Ensemble: University Chorus; Grade Method: REG. Contact instructor to make arrangements.** 1 credit
0101 (37402) Tu..... 7:30pm-10:00pm (TWS 2102) Traver, P.

MUSC329E **Ensemble: Gospel Choir; Grade Method: REG.** 1 credit
0101 (37412) Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC331 (PermReq) **History of Music III; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 230 and MUSC 330.* 3 credits
0101 (37422) MWF..... 2:00pm- 2:50pm (TWS 3116) STAFF

MUSC341 **Music Literature Survey II; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 130 or equivalent. Limited to non-music majors.* 3 credits
0101 (37432) TuTh..... 1:00pm- 2:15pm (TWS 3116) STAFF

MUSC348 **Jazz Theory and Improvisation II; Grade Method: REG/AUD.** *Prerequisite: MUSC 345 or permission of department.* 3 credits
0101 (37442) M..... 7:00pm-10:00pm (TWS 1102) Ross, G.

MUSC379 (PermReq) **Opera Workshop; Grade Method: REG.** 2 credits
0101 (37452) Tu..... 3:00pm- 5:00pm (TWS 3228) Major, L.

MUSC388 (PermReq) **Music Internship; Grade Method: REG.** 3 credits
0101 (37462) TBA (TWS 2110) Cooper, J.

MUSC389 (PermReq) **Music Internship Analysis; Grade Method: REG.** 1 credit
0101 (37472) TBA (TWS 2110) Cooper, J.

MUSC400V (PermReq) **Music Pedagogy; Grade Method: REG/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Limited to voice majors. 3 credits
0101 (37482) MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC400W (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors. 3 credits
0101 (37492) Time and room to be arranged Barnett, R.
0301 (37493) Time and room to be arranged Head, E.
0601 (37494) Time and room to be arranged Jackson, R.
0701 (37495) Time and room to be arranged Montgomery, W.
0801 (37496) Time and room to be arranged Olson, O.
0901 (37497) Time and room to be arranged Ross, G.
1001 (37498) Time and room to be arranged Sparks, L.
2001 (37499) Time and room to be arranged Stevens, M.
3001 (37500) Time and room to be arranged Wakefield, J.
4001 (37501) Time and room to be arranged Walters, E.

MUSC428 (PermReq) **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD.** 2 credits
0101 (37511) TBA (TWS 3214A) Elliston, R.
0301 (37512) TBA (TWS 2233) McCoy, R.

MUSC429 (PermReq) **Opera Theater; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37522) Time and room to be arranged Major, L.

MUSC430 **American Musical Experience: North America; Grade Method: REG/P-F/AUD.** *Prerequisite: successful completion of MUSC 210 or MUSC 130.* 3 credits
0101 (37532) Tu..... 3:30pm- 6:00pm (TWS 3116) Herndon, M.

MUSC436 **Jazz: Then and Now; Grade Method: REG/P-F/AUD.** 3 credits
0101 (37542) MW..... 2:00pm- 3:15pm (TWS 2138) Wexler, R.

MUSC438 **Area Studies in Ethnomusicology: Mythologizing the Encounter of 1492; Grade Method: REG/P-F/AUD.** 3 credits
0101 (37552) Th..... 3:30pm- 6:00pm (TWS 2138) Robertson, C.

MUSC443 (PermReq) **Solo Vocal Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 330, MUSC 331 or equivalent.* 3 credits
0101 (37553) Tu..... 4:00pm- 6:30pm (TWS 2138) McDonald, J.

MUSC448 (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC448F (PermReq) **Selected Topics in Music: Advanced Diction: French; Grade Method: REG/AUD.** 1 credit
0101 (37603) W..... 1:00pm- 3:00pm (TWS 3238) McCoy, R.

MUSC448I (PermReq) **Selected Topics in Music: Advanced Diction: Italian; Grade Method: REG/AUD.** 1 credit
0101 (37613) W.....11:00am- 1:00pm (TWS 2138) Cossa, D.

MUSC448J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD. Instructors: Elliston, R. and Wells, R.** 2 credits
0101 (37623) W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab
0201 (37624) W..... 4:00pm- 7:00pm (Arranged) Elliston, R.
W..... 4:00pm- 7:00pm (Arranged) Lab

MUSC448K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37634) Time and room to be arranged STAFF

MUSC448L (PermReq) **Selected Topics in Music: Marching Band Concepts; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37635) Time and room to be arranged Foster, R.

MUSC448M (PermReq) **Selected Topics in Music: Interpretation of Vocal Repertoire; Grade Method: REG/P-F/AUD. Open to advanced pianists and singers with permission of the instructor only.** 2 credits
0101 (37644) Tu..... 4:00pm- 6:30pm (TWS 2135) McCoy, R.

MUSC448N (PermReq) **Selected Topics in Music: Seven Strands of Music History; Grade Method: REG/AUD.** 3 credits
0101 (37654) W..... 7:00pm- 9:30pm (TWS 3116) Helm, E.

MUSC448O (PermReq) **Selected Topics in Music: The Business of Music II; Grade Method: REG/AUD. Limited to music majors.** 2 credits
0101 (37664) MW..... 1:00pm- 1:50pm (TWS 2138) Walters, E.

MUSC448P (PermReq) **Selected Topics in Music: 17th and 18th Century Performance Practice; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37665) Th.....12:00pm- 2:50pm (TWS 2135) Slowik, K.

MUSC448T (PermReq) **Selected Topics in Music: MIDI Applications; Grade Method: REG/P-F/AUD.** 2 credits
0101 (37674) W.....11:00am- 1:00pm (TWS 1123) Gibson, R.

MUSC468 (PermReq) **Piano Pedagogy II; Grade Method: REG/P-F/AUD.** 3 credits
0101 (37684) MW.....11:00am-12:50pm (TWS 3116) Page, C.

MUSC471 (PermReq) **Contemporary Compositional Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 470 or permission of department.* 2 credits
0101 (37694) M.....11:00am- 1:00pm (TWS 2138) DeLio, T.

MUSC485 **Music in the 20th Century; Grade Method: REG/P-F/AUD.** 3 credits
0101 (37704) MW..... 1:00pm- 2:15pm (TWS 2135) Davis, S.

MUSC491 (PermReq) **Conducting II; Grade Method: REG/AUD.** *Prerequisite: MUSC 490 or equivalent.* 2 credits
0201 (37714) MWF..... 1:00pm- 1:50pm (TWS 2123) Cooper, J.

MUSC494 (PermReq) **Survey of Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 251.* 3 credits
0101 (37724) TuTh..... 2:00pm- 3:15pm (TWS 2138) Payerle, L.

MUSC499 **Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

MUSC808 **Chamber Music Repertory; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC842 **Early Music Notation; Grade Method: REG/AUD.** 3 credits
0101 (37808) F.....10:00am-12:30pm (TWS 3151) Wexler, R.

MUSC843 (PermReq) **Seminar in Solo Vocal Literature I; Grade Method: REG/AUD.** *Prerequisite: MUSC 444 or equivalent.* 3 credits
0101 (49874) Tu..... 4:00pm- 6:30pm (TWS 2138) McDonald, J.

MUSC845 (PermReq) **Seminar in Vocal Pedagogy; Grade Method: REG/AUD.** *Prerequisite: MUSC 400 or equivalent.* Advanced special students require department authorization. 3 credits
0101 (37828) MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

MUSC871 (PermReq) **Advanced Analytical Techniques II; Grade Method: REG/AUD.** *Prerequisite: MUSC 451 or permission of department.* 3 credits
0101 (37836) W..... 3:30pm- 6:00pm (TWS 3116) Moss, L.

MUSC879 (PermReq) **Seminar in Ethnomusicology; Grade Method: REG/AUD.** 3 credits
0101 (37848) W..... 3:30pm- 6:00pm (TWS 3151) Robertson, C.

MUSC889 (PermReq) **Advanced Conducting; Grade Method: REG/AUD.** Advanced special students require department authorization. Limited to conducting majors only. 3 credits
0101 (37858) Time and room to be arranged Traver, P.
0201 (37859) TBA (TWS 3267) Hudson, W.
0301 (37860) Time and room to be arranged Wakefield, J.

MUSC899 (PermReq) **Selected Topics in Music; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MUSC899B (PermReq) **Selected Topics in Music: Opera Techniques II; Grade Method: REG/AUD. Corequisite: MUSC 448I and MUSC 699F.** 1-3 credits
0101 (37912) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899D (PermReq) **Selected Topics in Music: Advanced Opera Techniques II; Grade Method: REG/AUD. Corequisite: MUSC 448F and MUSC 699I.** 1-3 credits
0101 (37922) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899F (PermReq) **Selected Topics in Music: Stage Combat; Grade Method: REG.** 1 credit
0101 (37932) Tu..... 2:00pm- 4:00pm (TWS 1125) Sheerin, J.

MUSC899I (PermReq) **Selected Topics in Music: Opera Repertoire II; Grade Method: REG.** 1 credit
0101 (37942) Time and room to be arranged Merritt, M.

MUSC899J (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** 2 credits
0101 (37952) W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab
0201 (37953) W..... 4:00pm- 7:00pm (Arranged) Elliston, R.
W..... 4:00pm- 7:00pm (Arranged) Lab

MUSC899K (PermReq) **Selected Topics in Music: Fortepiano Masterclass; Grade Method: REG/AUD.** 2 credits
0101 (37963) Time and room to be arranged STAFF

MUSC899M (PermReq) **Selected Topics in Music: Interpretation of Vocal Repertoire; Grade Method: REG/AUD. Open to advanced pianists and singers with permission of the instructor only.** 2 credits
0101 (37973) Tu..... 4:00pm- 6:30pm (TWS 2135) McCoy, R.

MUSC899O (PermReq) **Selected Topics in Music: The Business of Music II; Grade Method: REG/AUD. Limited to music majors.** 2 credits
0101 (37983) MW..... 1:00pm- 1:50pm (TWS 2138) Walters, E.

MUSC899P (PermReq) **Selected Topics in Music: 17th and 18th Century Performance Practice; Grade Method: REG/AUD.** 2 credits
0101 (49873) Th.....12:00pm- 2:50pm (TWS 2135) Slowik, K.

MUSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MUSC800W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 (38023) Time and room to be arranged Barnett, R.
0301 (38024) Time and room to be arranged Head, E.
0601 (38025) Time and room to be arranged Jackson, R.
0701 (38026) Time and room to be arranged Montgomery, W.
0801 (38027) Time and room to be arranged Olson, O.
0901 (38028) Time and room to be arranged Ross, G.
1001 (38029) Time and room to be arranged Sparks, L.
2001 (38030) Time and room to be arranged Stevens, M.
3001 (38031) Time and room to be arranged Wakefield, J.
4001 (38032) Time and room to be arranged Walters, E.

MUSC801C (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 (38042) Time and room to be arranged Traver, P.

MUSC801S (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD,** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* 3 credits
0101 (38052) TBA (TWS 2147A) Fischbach, G.

MUSC801W (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 (38062) Time and room to be arranged Barnett, R.
0301 (38063) Time and room to be arranged Head, E.
0601 (38064) Time and room to be arranged Jackson, R.
0701 (38065) Time and room to be arranged Montgomery, W.
0801 (38066) Time and room to be arranged Olson, O.
0901 (38067) Time and room to be arranged Ross, G.
1001 (38068) Time and room to be arranged Sparks, L.
2001 (38069) Time and room to be arranged Stevens, M.
3001 (38070) Time and room to be arranged Wakefield, J.
4001 (38071) Time and room to be arranged Walters, E.

MUSC830W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For winds and percussion majors. 3 credits
0101 (38081) Time and room to be arranged Barnett, R.
0301 (38082) Time and room to be arranged Head, E.
0501 (38083) Time and room to be arranged Hudson, W.
0601 (38084) Time and room to be arranged Jackson, R.
0701 (38085) Time and room to be arranged Montgomery, W.
0801 (38086) Time and room to be arranged Olson, O.
0901 (38087) Time and room to be arranged Ross, G.
1001 (38088) Time and room to be arranged Sparks, L.
2001 (38089) Time and room to be arranged Stevens, M.
3001 (38090) Time and room to be arranged Wakefield, J.
4001 (38091) Time and room to be arranged Walters, E.

MUSC831A (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* This course is for accompanists only. 3 credits
0101 (38101) TBA (TWS 2233) McCoy, R.

MUSC831C (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38111) Time and room to be arranged Traver, P.

MUSC831P (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38121) F..... 9:30am-12:00pm (TWS 2135) Page, C.

MUSC831S (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38131) Time and room to be arranged Elsing, E.
0201 (38132) Time and room to be arranged Burris, C.

MUSC831V (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38142) Time and room to be arranged McCoy, R.

MUSC831W (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors. 3 credits
0101 (38152) Time and room to be arranged Barnett, R.
0301 (38153) Time and room to be arranged Head, E.
0601 (38154) Time and room to be arranged Jackson, R.
0701 (38155) Time and room to be arranged Montgomery, W.
0801 (38156) Time and room to be arranged Olson, O.
0901 (38157) Time and room to be arranged Ross, G.
1001 (38158) Time and room to be arranged Sparks, L.
2001 (38159) Time and room to be arranged Stevens, M.
3001 (38160) Time and room to be arranged Wakefield, J.
4001 (38161) Time and room to be arranged Walters, E.

MUSC878 (PermReq) **Advanced Composition; Grade Method: REG/AUD.** Advanced special students require department authorization. 3 credits
0101 (38171) TBA (TWS 1219B) Moss, L.
0201 (38172) TBA (TWS 1241B) DeLio, T.
0301 (38173) TBA (TWS 1231C) Wilson, M.
0401 (38174) TBA (TWS 1241A) Gibson, R.

MUSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MUSP Music Performance (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon		
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	World inst undergrad
D	Viola	M	Trumpet	U	Conducting graduate
E	Cello	N	Trombone	V	Harp
F	Bass	O	Tuba	W	Electronic comp.
G	Flute	P	Euphonium	X	Hist inst - keyboard
H	Oboe	Q	Percussion	Y	Hist inst - strings
I	Clarinet			Z	Hist inst - winds

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) **Music Performance; Minor Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) **Music Performance; Principal Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, X, Y, Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire. 2 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MUSP610 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP118, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) **Music Performance; Major Series.**
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP620 Graduate Music Performance. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, V, W
Time and room to be arranged.

MUSP719 Interpretation and Repertoire. 2 or 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, T, U, W
Time and room to be arranged.

NRMT Natural Resources Management (Agriculture)

NRMT389 (PermReq) — Internship: Internship in Natural Resources Management; Grade Method: S-F. Natural resources management majors only. — 3 credits
0101 (39759) Time and room to be arranged — Kangas, P.

NRMT460 — Principles of Wildlife Management; Grade Method: REG. *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.* — 3 credits
0101 (39769) TuTh..... 8:00am- 9:15am (SYM 0200) — STAFF

NRMT470 (PermReq) — Natural Resources Management; Grade Method: REG. *Senior standing. For NRMT majors only.* Second semester juniors and seniors only. — 4 credits
0101 (39779) MW..... 3:15pm- 4:30pm (SYM 2109) — Kangas, P.

NRMT489 (PermReq) — Field Experience; Grade Method: REG. — 1-4 credits
0101 (39789) Time and room to be arranged — Kangas, P.

NUSC Nutritional Science (Agriculture)

NUSC799 — Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

NUSC898 — Colloquium in Nutrition; Grade Method: REG/AUD. — 1 credit
0101 (39883) Th..... 4:00pm- 4:50pm (MMH 1304) — Moser-Veillon,

NUSC899 — Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

NUTR Nutrition (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NUTR100 — Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (39930) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
M.....11:00am-11:50am (MMH 0108) Dis
0102 (39931) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
W.....11:00am-11:50am (ARM 0118) Dis
0103 (39932) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
F.....11:00am-11:50am (MMH 0108) Dis
0104 (39933) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
F.....10:00am-10:50am (MMH 0108) Dis
0105 (39934) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
TU.....11:00am-11:50am (KEY 0124) Dis
0106 (39935) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
Th.....11:00am-11:50am (KEY 0124) Dis
0107 (39936) MW.....10:00am-10;50am (ARM 0126) — Sims, L.
M..... 2:00pm- 2:50pm (MMH 0108) Dis
0108 (39937) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
W..... 2:00pm- 2:50pm (MMH 0108) Dis
0109 (39938) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
Tu.....12:30pm- 1:20pm (ARM 0103) Dis
0110 (39939) MW.....10:00am-10:50am (ARM 0126) — Sims, L.
Th.....12:30pm- 1:20pm (ARM 0105) Dis

NUTR200 — Nutrition for Health Services; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 104 or CHEM 233; and ZOOL 201 or ZOOL 202 or ZOOL 211.* — 3 credits
0101 (39949) TuTh..... 1:00pm- 1:50pm (ARM 0112) — Prather, M.
M.....10:00am-12:00pm (MMH 3418) Lab
0102 (39950) TuTh..... 1:00pm- 1:50pm (ARM 0112) — Prather, M.
Tu..... 2:00pm- 4:00pm (ARM 0121) Lab
0103 (39951) TuTh..... 1:00pm- 1:50pm (ARM 0112) — Prather, M.
W.....10:00am-12:00pm (MMH 0108) Lab
0104 (39952) TuTh..... 1:00pm- 1:50pm (ARM 0112) — Prather, M.
Th..... 2:00pm- 4:00pm (MMH 1304) Lab

NUTR335 — History of Nutrition; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: course in basic nutrition.* — 3 credits
0101 (39962) MW..... 9:00am- 9:50am (MMH 1400) — Ahrens, R.
F..... 9:00am- 9:50am (MMH 0108) Dis
0102 (39963) MW..... 9:00am- 9:50am (MMH 1400) — Ahrens, R.
Tu..... 9:30am-10:20am (ARM 0103) Dis
0103 (39964) MW..... 9:00am- 9:50am (MMH 1400) — Ahrens, R.
Th..... 9:30am-10:20am (ARM 0103) Dis
0106 (39967) MW..... 9:00am- 9:50am (MMH 1400) — Ahrens, R.
M.....12:00pm-12:50pm (MMH 0108) Dis

NUTR440 (PermReq) — Advanced Human Nutrition I; Grade Method: REG/P-F/AUD. *Prerequisites: (NUTR 330; and ZOOL 202; and NUTR 100 or NUTR 200) or permission of department.* — 4 credits
0101 (39978) MWF..... 1:00pm- 1:50pm (MMH 3418) — Ahrens, R.
M..... 2:00pm- 5:00pm (MMH 3419) Lab
0102 (39979) MWF..... 1:00pm- 1:50pm (MMH 3418) — Ahrens, R.
W..... 2:00pm- 5:00pm (MMH 3419) Lab

NUTR460 (PermReq) — Therapeutic Human Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: NUTR 440 and NUTR 450. Also offered as NUSC 460.* — 4 credits
0101 (39989) MW..... 4:00pm- 5:15pm (MMH 1400) — Smith, M.
M..... 2:00pm- 4:00pm (MMH 3418) Lab
0102 (39990) MW..... 4:00pm- 5:15pm (MMH 1400) — Smith, M.
W.....10:00am-12:00pm (MMH 3419) Lab

NUTR468 (PermReq) — Practicum in Nutrition; Grade Method: S-F. — 1-3 credits
0101 (40000) Time and room to be arranged — Curtis, S.

NUTR475 — Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: NUTR 470 or permission of department.* Course taught spring semesters only. — 3 credits
0101 (40010) TuTh..... 2:00pm- 3:15pm (MMH 3418) — Jackson, R.

NUTR490 (PermReq) — Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: NUTR 440 and permission of department.* — 2-3 credits

NUTR498A (PermReq) — Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

NUTR498P (PermReq) — Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD. — 1-3 credits
0101 (40032) Time and room to be arranged — Cook, P.

NUTR615 — Maternal and Infant Nutrition; Grade Method: REG/AUD. *Prerequisite: NUTR 460 or equivalent, or permission of department.* — 3 credits
0101 (40042) TuTh..... 9:30am-10:45am (MMH 3418) — Moser-Veillon,

NUTR630 — Nutritional Aspects of Energy Balance; Grade Method: REG/AUD. *Prerequisite: NUTR 450 or equivalent, or permission of department.* — 3 credits
0101 (40052) MW..... 4:00pm- 5:15pm (MMH 3418) — Castonguay, T.

NUTR655 (PermReq) — Nutrition, Food and Public Policy; Grade Method: REG/AUD. *Prerequisites: NUTR 450 or equivalent, and permission of department.* — 3 credits
0101 (40062) TuTh..... 5:00pm- 6:15pm (MMH 3418) — Sims, L.

NUTR675 (PermReq) — Advanced Clinical Dietetics; Grade Method: REG/AUD. *Prerequisite: permission of department. Open to Walter Reed Army dietetic interns only.* — 3 credits
0101 (40072) Time and room to be arranged — Norton, V.

NUTR678A (PermReq) — Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

NUTR688 — Seminar in Nutrition; Grade Method: REG/AUD. — 1 credit
0101 (40088) Tu..... 4:00pm- 4:50pm (MMH 0108) — Prather, M.

NUTR699 (PermReq) — Problems in Nutrition; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

NUTR799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

NUTR888 — Doctoral Seminar; Grade Method: REG/AUD. — 1 credit
0101 (40123) Th..... 4:00pm- 4:50pm (MMH 1304) — Moser-Veillon,

NUTR899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

PHIL Philosophy (Arts and Humanities)

PHIL103 — Self and Identity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. — 3 credits
0101 (40190) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F..... 9:00am- 9:50am (SKN 1112) Dis
0102 (40191) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F.....10:00am-10:50am (EGR 3110) Dis
0103 (40192) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F.....12:00pm-12:50pm (EGR 0106) Dis
0104 (40193) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F..... 9:00am- 9:50am (JRN 1105) Dis
0105 (40194) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F.....10:00am-10:50am (ARM 0105) Dis
0106 (40195) MW.....10:00am-10:50am (MMH 1400) — Hanley, R.
F.....12:00pm-12:50pm (JMZ 2207) Dis

PHIL 05 — God and Cosmos; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. *Not open to students who have completed PHIL 236.* — 3 credits
0101 (40205) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 9:00am- 9:50am (SKN 1112) Dis
0102 (40206) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 9:00am- 9:50am (CHM 0124) Dis
0103 (40207) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 9:00am- 9:50am (ZDP 1228) Dis
0104 (40208) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M.....10:00am-10:50am (MMH 0108) Dis
0105 (40209) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M.....10:00am-10:50am (HBK 1108) Dis
0106 (40210) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M.....10:00am-10:50am (WDS 1130) Dis
0107 (40211) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 1:00pm- 1:50pm (EGR 1108) Dis
0108 (40212) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 1:00pm- 1:50pm (EGR 1126) Dis
0109 (40213) MF..... 1:00pm- 1:50pm (ARM 0126) — Martin, R.
M..... 1:00pm- 1:50pm (WDS 1130) Dis

PHIL110 — Plato's Republic; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (40223) MWF..... 1:00pm- 1:50pm (SKN 1115) — Pasch, A.

PHIL140 — Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (40233) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F..... 9:00am- 9:50am (EGR 1102) Lab
0102 (40234) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....10:00am-10:50am (CHE 2136) Lab
0103 (40235) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....12:00pm-12:50pm (CHE 2145) Lab
0104 (40236) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F..... 9:00am- 9:50am (CLB 0102) Lab
0105 (40237) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....10:00am-10:50am (CLB 0102) Lab
0106 (40238) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....12:00pm-12:50pm (WDS 1114) Lab
0107 (40239) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F..... 9:00am- 9:50am (CHM 0124) Lab
0108 (40240) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....10:00am-10:50am (WDS 1130) Lab
0109 (40241) MW.....12:00pm-12:50pm (ARM 0126) — Odell, S.
F.....12:00pm-12:50pm (WDS 1130) Lab

A note about PHIL 170, PHIL 173, PHIL 174, PHIL 271, and PHIL 273: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relationship of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 — Introduction to Logic; Grade Method: REG/P-F/AUD. — 3 credits
0101 (40251) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F..... 1:00pm- 1:50pm (CHE 2145) Dis
0102 (40252) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F.....11:00am-11:50am (WDS 1130) Dis
0103 (40253) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F..... 2:00pm- 2:50pm (EGR 3106) Dis
0104 (40254) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F..... 1:00pm- 1:50pm (EGR 0135) Dis
0105 (40255) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F.....11:00am-11:50am (EGR 0135) Dis
0106 (40256) TuTh.....11:00am-11:50am (ARM 0135) — Stairs, A.
F..... 2:00pm- 2:50pm (EGR 0135) Dis

PHIL173 — Logic and the English Language I; Grade Method: REG. — 3 credits
0101 (40266) MWF.....10:00am-10:50am (WDS 1114) — Pasch, A.

PHIL250 — Philosophy of Science I; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (40287) TuTh..... 9:30am-10:45am (HBK 0117) — Sandy, J.

PHIL271 — Symbolic Logic I; Grade Method: REG/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Formerly PHIL 371.* — 3 credits
0101 (40297) MWF..... 2:00pm- 2:50pm (SKN 1115) — Svenonius, L.

PHIL273 — Logic for Philosophy; Grade Method: REG/AUD. — 3 credits
0101 (40307) TuTh.....11:00am-12:15pm (WDS 1130) — Rey, G.

PHIL308F — Studies in Contemporary Philosophy: Philosophical Issues in Feminism; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. Prerequisite: six hours of philosophy. — 3 credits
0101 (40317) TuTh.....12:30pm- 1:45pm (SKN 1115) — Emt, J.

PHIL310 — Ancient Philosophy; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy or classics.* — 3 credits
0101 (40338) TuTh..... 9:30am-10:45am (SKN 1115) — Ross, D.

PHIL320 — Modern Philosophy; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy.* — 3 credits
0101 (40348) MWF.....11:00am-11:50am (SKN 1115) — Celarier, J.

PHIL326 — Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.* — 3 credits
0101 (40358) TuTh..... 2:00pm- 3:15pm (SKN 1112) — Rey, G.

PHIL331 — Philosophy of Art; Grade Method: REG/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy or two courses in the creative arts.* — 3 credits
0101 (40368) MWF.....12:00pm-12:50pm (ARM 0112) — Brown, J.

PHIL341 — Introduction to Ethical Theory; Grade Method: REG/AUD. *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.* — 3 credits
0101 (40378) TuTh.....11:00am-12:15pm (WDS 1131) — Slote, M.

PHIL342 — Moral Problems in Medicine; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course. *Prerequisite: PHIL 100, PHIL 140, or permission of department.* — 3 credits
0101 (40388) TuTh..... 2:00pm- 3:15pm (EGR 1120) — Wachbroit, R.

PHIL350 — Philosophy of Language; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.* — 3 credits
0101 (40398) TuTh.....12:30pm- 1:45pm (EGR 1110) — Devitt, M.

PHIL380 — Philosophy of Psychology: Introduction; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy or permission of department. Not open to students who have completed PHIL 465. Formerly PHIL 465.* — 3 credits
0101 (40408) MWF.....12:00pm-12:50pm (SKN 1115) — Lormond, E.

PHIL386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: Martin, R. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major. — 6 credits

PHIL423 — The Philosophy of Kant; Grade Method: REG/AUD. *Prerequisite: six credits in philosophy.* — 3 credits
0101 (40419) M..... 3:30pm- 5:10pm (SKN 1115) — Brown, J.
F..... 2:00pm- 2:50pm (WDS 1130)

PHIL426J — Topics in the History of Philosophy: Golden Age of Jewish Philosophy 1190-1492; Grade Method: REG/P-F/AUD. Prerequisite: PHIL 320 or permission of department — 3 credits
0101 (40429) TuTh.....11:00am-12:15pm (JMZ 2117) — Manekin, C.

PHIL428M (PermReq) — Topics in the History of Philosophy: History of Ethics: Hume and Other Moral Sentimentalists; Grade Method: REG/AUD. Prerequisite: PHIL 310 or 320; or permission of department. — 3 credits
0101 (40439) MW.....12:00pm- 1:15pm (SKN 1116) — Greenspan, P.

PHIL431 — Aesthetic Theory; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: six credits in philosophy or permission of department.* — 3 credits
0101 (40449) TuTh..... 9:30am-10:45am (SKN 1112) — Levinson, J.

PHIL440 — Contemporary Ethical Theory; Grade Method: REG/AUD. *Prerequisite: PHIL 341.* — 3 credits
0101 (40459) M..... 3:00pm- 5:00pm (SKN 1116) — Greenspan, P.
Time and room to be arranged Dis

PHIL447 — Philosophy of Law; Grade Method: REG/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course. *Prerequisite: one course in philosophy.* — 3 credits
0101 (40469) TuTh.....12:30pm- 1:45pm (ARM 0110) — Lichtenberg, J.

PHIL456 — Philosophy of Biology; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHIL 250 or permission of department.* — 3 credits
0101 (40479) TuTh..... 2:00pm- 3:15pm (SKN 1115) — Darden, L.

PHIL464 — Metaphysics; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy.* — 3 credits
0101 (40489) MW..... 2:00pm- 3:15pm (WDS 0104) — Odell, S.

PHIL474 (PermReq) — Induction and Probability; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (40499) MWF.....11:00am-11:50am (SKN 1116) — Svenonius, L.

PHIL482 — Philosophy of Psychology: Subjectivity; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 380 or graduate status or permission of department.* — 3 credits
0101 (40509) MW..... 3:30pm- 4:45pm (SKN 0104) — Lormond, E.

PHIL488F (PermReq) — Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL488G (PermReq) — Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL850 — The History and Philosophy of Science and Technology; Grade Method: REG/AUD. *Credit will be granted for only one of the following: PHIL 650 or HIST 606.* — 3 credits
0101 (40573) Tu..... 6:30pm- 8:30pm (KEY 3111) — Darden, L.
Time and room to be arranged Dis

PHIL888F (PermReq) — Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL888G (PermReq) — Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL888K — Selected Problems in Philosophy: Kant; Grade Method: REG/AUD. — 3 credits
0101 (40629) M..... 3:30pm- 5:10pm (SKN 1115) — Brown, J.
F..... 2:00pm- 2:50pm (WDS 1130)

PHIL888O — Selected Problems in Philosophy: Contemporary Ethical Theory; Grade Method: REG/AUD. — 3 credits
0101 (40639) M..... 3:00pm- 5:00pm (SKN 1116) — Greenspan, P.
Time and room to be arranged Dis

PHIL888Q (PermReq) — Selected Problems in Philosophy: History of Ethics: Hume and Other Moral Sentimentalists; Grade Method: REG/AUD. — 3 credits
0101 (40649) MW.....12:00pm- 1:15pm (SKN 1116) — Greenspan, P.

PHIL888S — Selected Problems in Philosophy: Scientific Data II; Grade Method: REG/AUD. — 3 credits
0101 (40659) TuTh..... 4:15pm- 6:00pm (EGR 3111) — Suppe, F.

PHIL888T — Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG/AUD. — 3 credits
0101 (40669) TuTh..... 2:00pm- 3:15pm (SKN 1112) — Rey, G.

PHIL888Y — Selected Problems in Philosophy: Philosophy of Psychology: Subjectivity; Grade Method: REG/AUD. — 3 credits
0101 (40679) MW..... 3:30pm- 4:45pm (SKN 0104) — Lormond, E.

PHIL788F (PermReq) — Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL788G — Research in Philosophy; Grade Method: REG/AUD. — 1-6 credits

(PermReq) Individual Instruction course: contact department or instructor to obtain section number.

PHIL788I Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHIL858D Seminar in Logic and Philosophy of Sciences: Contemporary Philosophy of Science; Grade Method: REG/AUD. 3 credits

0101 (40776) Time and room to be arranged — Suppe, F.

PHIL879 Seminar in Philosophy and Cognitive Studies: Semantic Localism; Grade Method: REG/AUD. 3 credits

0101 (40786) Time and room to be arranged — Devitt, M.

PHIL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C.

0101 (40867) TuTh..... 2:00pm- 3:15pm (PHY 1412) — Anderson, J.

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD. 1 credit
Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102.

0101 (40877) Th..... 9:00am-10:50am (PHY 3213) Lab — Bardasis, A.
0201 (40878) Th.....12:00pm- 1:50pm (PHY 3213) Lab — Bardasis, A.
0301 (40879) Th..... 3:30pm- 5:20pm (PHY 3213) Lab — Bardasis, A.

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD. 3 credits
Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course.

0101 (40891) MWF..... 2:00pm- 2:50pm (PHY 1412) — Berg, R.

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD. 1 credit
Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy. CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106.

0101 (40901) M..... 3:00pm- 4:50pm (PHY 3214) Lab — Goodman, J.
0201 (40902) Tu..... 9:00am-10:50am (PHY 3214) Lab — Goodman, J.
0301 (40903) Tu.....11:00am-12:50pm (PHY 3214) Lab — Goodman, J.
0401 (40904) Tu..... 1:00pm- 2:50pm (PHY 3214) Lab — Goodman, J.
0501 (40905) W.....11:00am-12:50pm (PHY 3214) Lab — Goodman, J.
0601 (40906) W..... 3:00pm- 4:50pm (PHY 3214) Lab — Goodman, J.
0701 (40907) Th..... 3:00pm- 4:50pm (PHY 3214) Lab — Goodman, J.
0801 (40908) W..... 9:00am-10:50am (PHY 3214) Lab — Goodman, J.

PHYS112 Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits

0101 (40918) MWF..... 9:00am- 9:50am (PHY 0405) — Alley, C.

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: qualification to enter MATH 110.* 4 credits

0101 (40928) MWF..... 9:00am- 9:50am (PHY 1410) — Layman, J.
Tu.....11:00am-12:50pm (PHY 3316) Lab
0102 (40929) MWF..... 9:00am- 9:50am (PHY 1410) — Layman, J.
W.....10:00am-11:50am (PHY 3316) Lab
0103 (40930) MWF..... 9:00am- 9:50am (PHY 1410) — Layman, J.
W..... 3:00pm- 4:50pm (PHY 3316) Lab

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2. 4 credits

0101 (40941) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 0405) Dis
0102 (40942) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 0405) Dis
0103 (40943) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
Th..... 2:00pm- 3:50pm (PHY 3306) Lab
Th..... 1:00pm- 1:50pm (PHY 1219) Dis
0104 (40944) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
M..... 1:00pm- 2:50pm (PHY 3306) Lab
M.....12:00pm-12:50pm (PHY 4208) Dis
0105 (40945) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
W.....12:00pm- 1:50pm (PHY 3306) Lab
W.....11:00am-11:50am (PHY 1221) Dis
0106 (40946) TuTh.....11:00am-12:15pm (PHY 1410) — Chant, N.
M..... 9:00am-10:50am (PHY 3306) Lab
M..... 8:00am- 8:50am (PHY 1402) Dis
0201 (40947) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
W.....10:00am-11:50am (PHY 3306) Lab
W..... 9:00am- 9:50am (PHY 4220) Dis
0202 (40948) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
W..... 3:00pm- 4:50pm (PHY 3306) Lab
W..... 2:00pm- 2:50pm (PHY 4220) Dis
0203 (40949) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
M..... 3:00pm- 4:50pm (PHY 3306) Lab
M..... 2:00pm- 2:50pm (PHY 1221) Dis
0204 (40950) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
Tu..... 3:00pm- 4:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (PHY 1219) Dis
0205 (40951) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (PHY 0405) Dis
0206 (40952) MWF..... 1:00pm- 1:50pm (PHY 1410) — Kelly, J.
Th.....12:00pm- 1:50pm (PHY 3306) Lab
Th.....11:00am-11:50am (PHY 4208) Dis

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 121 or equivalent.* Physics Clinic, PHY 1214, MTWHF 11,2. 4 credits

0101 (40962) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
M.....12:00pm- 1:50pm (PHY 3312) Lab
M.....11:00am-11:50am (PHY 0405) Dis
0102 (40963) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
W.....12:00pm- 1:50pm (PHY 3312) Lab
W.....11:00am-11:50am (EGR 3114) Dis
0103 (40964) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 4208) Dis
0104 (40965) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 1221) Dis
0105 (40966) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
W..... 3:00pm- 4:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 1221) Dis
0106 (40967) MWF.....10:00am-10:50am (PHY 1410) — Glick, A.
Th.....10:00am-11:50am (PHY 3312) Lab
Th..... 9:00am- 9:50am (PHY 0405) Dis
0201 (40968) TuTh.....12:30pm- 1:45pm (PHY 1410) — Misner, C.
Tu.....10:00am-11:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (PHY 0405) Dis
0202 (40969) TuTh.....12:30pm- 1:45pm (PHY 1410) — Misner, C.
Th..... 3:00pm- 4:50pm (PHY 3312) Lab
Th..... 2:00pm- 2:50pm (PHY 1219) Dis
0203 (40970) TuTh.....12:30pm- 1:45pm (PHY 1410) — Misner, C.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0204 (40971) TuTh.....12:30pm- 1:45pm (PHY 1410) — Misner, C.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 1402) Dis
0205 (40972) TuTh.....12:30pm- 1:45pm (PHY 1410) — Misner, C.
Th..... 8:00am- 9:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (MTH B0425) Dis
0301 (40973) MW..... 7:00pm- 8:30pm (PHY 1412) — Ellis, R.
Tu..... 7:30pm- 9:30pm (PHY 3312) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0302 (40974) MW..... 7:00pm- 8:30pm (PHY 1412) — Ellis, R.
Th..... 7:30pm- 9:30pm (PHY 3312) Lab
Th..... 6:30pm- 7:20pm (MTH 0104) Dis
0303 (40975) MW..... 7:00pm- 8:30pm (PHY 1412) — Ellis, R.
Tu..... 4:00pm- 6:00pm (PHY 3312) Lab
Tu..... 3:00pm- 3:50pm (PHY 1219) Dis

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2. 4 credits

0102 (40986) MWF..... 3:00pm- 3:50pm (PHY 1410) — Holmgren, H.
W..... 1:00pm- 2:50pm (PHY 3314) Lab
W.....12:00pm-12:50pm (PHY 4208) Dis
0104 (40987) MWF..... 3:00pm- 3:50pm (PHY 1410) — Holmgren, H.
Th.....11:00am-12:50pm (PHY 3314) Lab
Th.....10:00am-10:50am (MTH B0425) Dis

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 10,12. 4 credits

0101 (40997) MWF.....11:00am-11:50am (PHY 1410) — Drake, J.
M..... 1:00pm- 2:50pm (PHY 3310) Lab
M.....12:00pm-12:50pm (PHY 4220) Dis
0102 (40998) MWF.....11:00am-11:50am (PHY 1410) — Drake, J.
M..... 3:00pm- 4:50pm (PHY 3310) Lab
M..... 2:00pm- 2:50pm (PHY 1402) Dis
0103 (40999) MWF.....11:00am-11:50am (PHY 1410) — Drake, J.
Tu..... 9:00am-10:50am (PHY 3310) Lab
Tu..... 8:00am- 8:50am (PHY 4220) Dis
0104 (41000) MWF.....11:00am-11:50am (PHY 1410) — Drake, J.
Tu..... 3:00pm- 4:50pm (PHY 3310) Lab
Tu..... 2:00pm- 2:50pm (PHY 4220) Dis

PHYS181 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2. 3 credits

0201 (41010) MWF.....12:00pm-12:50pm (PHY 1412) — Anlage, S.
M..... 4:00pm- 4:50pm (PHY 4208) Dis
0202 (41011) MWF.....12:00pm-12:50pm (PHY 1412) — Anlage, S.
Tu..... 8:00am- 8:50am (PHY 4208) Dis
0203 (41012) MWF.....12:00pm-12:50pm (PHY 1412) — Anlage, S.
Th..... 8:00am- 8:50am (PHY 4208) Dis
0204 (41013) MWF.....12:00pm-12:50pm (PHY 1412) — Anlage, S.
M..... 1:00pm- 1:50pm (PHY 4220) Dis
0205 (41014) MWF.....12:00pm-12:50pm (PHY 1412) — Anlage, S.
W..... 2:00pm- 2:50pm (PHY 4208) Dis
0301 (41015) MWF..... 2:00pm- 2:50pm (PHY 1410) — Rosenberg, T.
Tu.....11:00am-11:50am (PHY 1402) Dis
0302 (41016) MWF..... 2:00pm- 2:50pm (PHY 1410) — Rosenberg, T.
Th..... 2:00pm- 2:50pm (PHY 4208) Dis
0303 (41017) MWF..... 2:00pm- 2:50pm (PHY 1410) — Rosenberg, T.
W..... 8:00am- 8:50am (PHY 4208) Dis
0304 (41018) MWF..... 2:00pm- 2:50pm (PHY 1410) — Rosenberg, T.
Th..... 8:00am- 8:50am (PHY 1219) Dis
0305 (41019) MWF..... 2:00pm- 2:50pm (PHY 1410) — Rosenberg, T.
F..... 1:00pm- 1:50pm (PHY 4208) Dis
0401 (41020) MW..... 7:00pm- 9:00pm (PHY 1410) — Rapport, M.
MW..... 7:00pm- 9:00pm (PHY 1219) Dis
0402 (41021) MW..... 7:00pm- 9:00pm (PHY 1410) — Rapport, M.
MW..... 7:00pm- 9:00pm (PHY 1221) Dis
0403 (41022) MW..... 7:00pm- 9:00pm (PHY 1410) — Rapport, M.
MW..... 7:00pm- 9:00pm (PHY 1402) Dis

PHYS171 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* 3 credits

0101 (41043) MTuThF....10:00am-10:50am (PHY 0405) — Lobb, C.

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1. 4 credits

0201 (41053) MWF.....10:00am-10:50am (PHY 1412) — Papadopoulos, K
Tu.....12:00pm-12:50pm (PHY 1402) Dis
0202 (41054) MWF.....10:00am-10:50am (PHY 1412) — Papadopoulos, K
M..... 1:00pm- 1:50pm (PHY 1219) Dis
0203 (41055) MWF.....10:00am-10:50am (PHY 1412) — Papadopoulos, K
Th.....11:00am-11:50am (PHY 1219) Dis
0204 (41056) MWF.....10:00am-10:50am (PHY 1412) — Papadopoulos, K
W..... 8:00am- 8:50am (PHY 1219) Dis
0205 (41057) MWF.....10:00am-10:50am (PHY 1412) — Papadopoulos, K
Tu..... 3:00pm- 3:50pm (PHY 4220) Dis
0301 (41058) TuTh..... 9:30am-10:45am (PHY 1410) — Jawahery, A.
W..... 3:00pm- 3:50pm (PHY 1221) Dis
0303 (41060) TuTh..... 9:30am-10:45am (PHY 1410) — Jawahery, A.
Th..... 1:00pm- 1:50pm (PHY 1221) Dis
0304 (41061) TuTh..... 9:30am-10:45am (PHY 1410) — Jawahery, A.
F.....12:00pm-12:50pm (PHY 4208) Dis
0305 (41062) TuTh..... 9:30am-10:45am (PHY 1410) — Jawahery, A.
Th..... 8:00am- 8:50am (PHY 1221) Dis
0306 (41063) TuTh..... 9:30am-10:45am (PHY 1410) — Jawahery, A.
Th.....11:00am-11:50am (PHY 0405) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI. Laboratory for PHYS 262. No credit

0103 (41075) M.....12:00pm- 1:50pm (PHY 3219) Lab — Chang, C.
0104 (41076) M..... 2:00pm- 3:50pm (PHY 3219) Lab — Chang, C.
0105 (41077) M..... 4:00pm- 5:50pm (PHY 3219) Lab — Chang, C.
0107 (41079) Tu.....10:00am-11:50am (PHY 3219) Lab — Chang, C.
0108 (41080) Tu.....12:00pm- 1:50pm (PHY 3219) Lab — Chang, C.
0109 (41081) Tu..... 2:00pm- 3:50pm (PHY 3219) Lab — Chang, C.
0110 (41082) Tu..... 4:00pm- 5:50pm (PHY 3219) Lab — Chang, C.
0113 (41085) W.....12:00pm- 1:50pm (PHY 3219) Lab — Chang, C.
0114 (41086) W..... 2:00pm- 3:50pm (PHY 3219) Lab — Chang, C.
0117 (41089) Th.....12:00pm- 1:50pm (PHY 3219) Lab — Chang, C.
0118 (41090) Th..... 2:00pm- 3:50pm (PHY 3219) Lab — Chang, C.

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2. 4 credits

0101 (41100) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
Tu..... 3:00pm- 3:50pm (PHY 4208) Dis
0102 (41101) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
W..... 2:00pm- 2:50pm (PHY 1402) Dis
0103 (41102) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
M.....10:00am-10:50am (PHY 1219) Dis
0104 (41103) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
W.....12:00pm-12:50pm (PHY 4220) Dis
0105 (41104) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
Th..... 1:00pm- 1:50pm (PHY 4208) Dis
0301 (41105) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
Tu..... 8:00am- 8:50am (PHY 1219) Dis
0302 (41106) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
W..... 1:00pm- 1:50pm (PHY 4208) Dis
0303 (41107) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
Th.....12:00pm-12:50pm (PHY 1219) Dis
0304 (41108) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
Tu..... 1:00pm- 1:50pm (PHY 1402) Dis
0305 (41109) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
F.....10:00am-10:50am (PHY 1219) Dis
0306 (41110) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
Tu..... 1:00pm- 1:50pm (PHY 1219) Dis
0401 (41111) MW..... 7:00pm- 9:00pm (PHY 0405) — Greene, R.
MW..... 7:00pm- 9:00pm (PHY 4208) Dis
0402 (41112) MW..... 7:00pm- 9:00pm (PHY 0405) — Greene, R.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory for PHYS 263. No credit

0102 (41123) Th..... 2:00pm- 3:50pm (PHY 3220) Lab — Chang, C.
0103 (41124) M.....12:00pm- 1:50pm (PHY 3220) Lab — Chang, C.
0104 (41125) M..... 2:00pm- 3:50pm (PHY 3220) Lab — Chang, C.
0105 (41126) M..... 4:00pm- 5:50pm (PHY 3220) Lab — Chang, C.
0107 (41127) Tu.....10:00am-11:50am (PHY 3220) Lab — Chang, C.
0108 (41128) Tu.....12:00pm- 1:50pm (PHY 3220) Lab — Chang, C.
0109 (41129) Tu..... 2:00pm- 3:50pm (PHY 3220) Lab — Chang, C.
0110 (41130) Tu..... 4:00pm- 5:50pm (PHY 3220) Lab — Chang, C.
0111 (41131) W..... 8:00am- 9:50am (PHY 3220) Lab — Chang, C.
0112 (41132) W.....10:00am-11:50am (PHY 3220) Lab — Chang, C.
0113 (41133) W.....12:00pm- 1:50pm (PHY 3220) Lab — Chang, C.
0114 (41134) W..... 2:00pm- 3:50pm (PHY 3220) Lab — Chang, C.
0115 (41135) W..... 4:00pm- 5:50pm (PHY 3220) Lab — Chang, C.
0116 (41136) Th.....10:00am-11:50am (PHY 3220) Lab — Chang, C.
0117 (41137) Th.....12:00pm- 1:50pm (PHY 3220) Lab — Chang, C.
0119 (41138) Tu..... 7:00pm- 8:50pm (PHY 3220) Lab — Chang, C.
0120 (41139) Th..... 7:00pm- 8:50pm (PHY 3220) Lab — Chang, C.

PHYS263H (PermReq) General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Clinic - M and Z Slawsky, arranged - PHY 1214. 4 credits

0101 (41149) MWF..... 1:00pm- 1:50pm (PHY 1412) — Woo, C.
M..... 4:00pm- 4:50pm (PHY 1219) Dis
0301 (41150) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Baden, A.
M..... 4:00pm- 4:50pm (PHY 1221) Dis

PHYS272 Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course. 3 credits

0101 (41160) MF.....11:00am-11:50am (PHY 1402) — Goodman, J.
W.....10:00am-11:50am (PHY 1402)

PHYS273 Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276. 3 credits

0101 (41170) MTuThF.... 9:00am- 9:50am (PHY 4220) — Kacser, C.

PHYS275 (PermReq) Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272. 1 credit

0201 (41181) W..... 1:00pm- 3:50pm (PHY 3203) Lab — Mason, G.
0301 (41182) Th..... 2:00pm- 4:50pm (PHY 3203) Lab — Richard, J.

PHYS276 Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 296.* 2 credits

0101 (41192) M..... 1:00pm- 4:50pm (PHY 3211) — Skiff, F.

PHYS289 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 142 and MATH 241.* 3 credits

0101 (41338) MWF.....12:00pm-12:50pm (PHY 1221) — Kim, Y.

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 395 or permission of department.* 1 credit

0101 (41348) Th..... 2:00pm- 4:50pm (PHY 0125) Lab — Giddings, M.

PHYS375 (PermReq) Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* 2 credits

0201 (41359) W..... 2:00pm- 5:50pm (PHY 3104) Lab — Currie, D.
0301 (41360) Th..... 1:00pm- 4:50pm (PHY 3104) Lab — Currie, D.

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

PHYS395 (PermReq) Advanced Experiments; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only.* Additional required lab time to be arranged. 3 credits

0101 (41505) W.....12:00pm- 3:50pm (PHY 3210) Lab — Chang, C.

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Corequisite: MATH 240.* 4 credits

0101 (41785) TuTh..... 9:00am-10:50am (PHY 4208) — Hadley, N.

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240 and MATH 241.* 4 credits

0101 (41795) TuTh..... 9:00am-10:50am (PHY 1402) — Cohen, T.

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240.* 3 credits

0101 (41805) TuTh..... 2:30pm- 3:45pm (PHY 1221) — Desilva, A.

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits

0101 (41815) MWF.....12:00pm-12:50pm (PHY 1410) — Lee, Y.

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* 3 credits

0101 (41825) MWF.....11:00am-11:50am (PHY 1219) — Liu, C.

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 421.* 4 credits

0101 (41835) MF..... 9:00am- 9:50am (PHY 1219) — Roos, P.

W..... 9:00am-10:50am (PHY 1219)

PHYS429 (PermReq) **Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD.** Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. — 3 credits

0101 (41845) M..... 1:00pm- 6:00pm (PHY 3112) Lab — Gammon, R.
0201 (41846) Th.....12:00pm- 5:00pm (PHY 3112) Lab — Zorn, G.

PHYS485 (PermReq) **Electronic Circuits; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes. — 4 credits

0101 (41856) M..... 2:00pm- 3:50pm (PHY 4220) — Coplan, M.
W..... 1:00pm- 4:50pm (PHY 3301) Lab

PHYS499A (PermReq) **Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

PHYS499B (PermReq) **Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

PHYS499E **Special Problems in Physics; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (42137) MWF..... 2:00pm- 2:50pm (PHY 0405) — Pati, J.

PHYS499J **Special Problems in Physics: Mathematica for Scientists and Engineers; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (42147) MWF.....11:00am-11:50am (PHY 4208) — Macdonald, W.

PHYS601 **Theoretical Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization. — 3 credits

0101 (42157) MWF..... 1:00pm- 1:50pm (PHY 1402) — Griffin, J.

PHYS603 **Methods of Statistical Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* — 3 credits

0101 (42167) TuTh..... 1:00pm- 2:15pm (PHY 0405) — Drew, H.

PHYS604 **Methods of Mathematical Physics; Grade Method: REG/AUD.** *Prerequisites: advanced calculus; and PHYS 410; and PHYS 411 ; or equivalent.* Advanced special students require department authorization. — 3 credits

0101 (42177) MW..... 4:00pm- 5:15pm (PHY 0405) — Gluckstern, R.

PHYS606 **Electrodynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization. — 4 credits

0101 (42187) TuTh.....10:00am-11:50am (PHY 4220) — Wallace, S.

PHYS621 (PermReq) **Graduate Laboratory; Grade Method: REG/AUD.** All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization. — 3 credits

0101 (42197) M..... 1:00pm- 6:00pm (PHY 3112) Lab — Gammon, R.
0201 (42198) Th.....12:00pm- 5:00pm (PHY 3112) Lab — Zorn, G.

PHYS622 **Introduction to Quantum Mechanics I; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization. — 4 credits

0101 (42208) MF.....12:00pm-12:50pm (PHY 0405) — Fivel, D.
W.....11:00am-12:50pm (PHY 0405)

PHYS623 **Introduction to Quantum Mechanics II; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization. — 3 credits

0101 (42218) MWF.....10:00am-10:50am (PHY 4220) — Banerjee, M.

PHYS625 **Non-relativistic Quantum Mechanics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623.* Advanced special students require department authorization. — 3 credits

0101 (42228) MWF.....11:00am-11:50am (PHY 4220) — Prange, R.

PHYS704 **Statistical Mechanics; Grade Method: REG/AUD.** *Prerequisites: PHYS 411; and PHYS 602.* — 3 credits

0101 (42238) MWF..... 2:00pm- 2:50pm (PHY 1304) — Dorfman, J.

PHYS709 **Seminar in General Physics: Statistical Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42248) Tu..... 1:15pm- 2:30pm (IPT 1116) — Fisher, M.

PHYS719 **Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42268) W..... 2:00pm- 3:50pm (PHY 1126) — STAFF

PHYS738 **Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42278) Th..... 2:30pm- 4:00pm (PHY 0405) — Anderson, J.

PHYS739 **Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42288) Th..... 2:30pm- 4:00pm (PHY 0405) — Das Sarma, S.

PHYS748 **Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42298) M..... 4:00pm- 5:30pm (PHY 1304) — Roos, P.

PHYS749 **Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42308) W..... 4:00pm- 5:30pm (PHY 1219) — Macdonald, W.

PHYS752 **Elementary Particle Physics II: Theory; Grade Method: REG/AUD.** *Prerequisites: PHYS 624; and PHYS 751.* — 3 credits

0101 (42318) TuTh..... 2:30pm- 3:45pm (PHY 1402) — Mohapatra, R.

PHYS758 **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD.** Advanced special students require department authorization, — 1 credit

0101 (42328) W..... 3:00pm- 3:50pm (PHY 4208) — Hadley, N.

PHYS759 **Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42338) M..... 3:30pm- 4:50pm (PHY 4102) — Gates, S.

PHYS762 **Plasma Physics II; Grade Method: REG/AUD.** Advanced special students require department authorization. — 3 credits

0101 (42348) MWF..... 2:00pm- 2:50pm (CHE 2136) — Sagdeev, R.

PHYS789 **Seminar in Plasma Physics: Plasma Physics Research; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42358) W..... 3:45pm- 5:00pm (Arranged) — Hassam, A.

PHYS776 **Advanced Gravitation Theory; Grade Method: REG/AUD.** *Prerequisites: PHYS 623 and PHYS 675.* — 3 credits

0101 (42359) TuTh.....11:00am-12:15pm (PHY 1304) — Hu, B.

PHYS778 **Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

0101 (42368) M..... 4:15pm- 6:00pm (CSS 1113) — Hamilton, D.

PHYS779A **Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD.** — 1 credit

0101 (42378) F.....12:30pm- 2:00pm (PHY 1304) — Hu, B.

PHYS779B **Seminar in General Relativity: Experimental General Relativity; Grade Method: REG/AUD.** — 1 credit

0101 (42388) Th..... 2:00pm- 3:50pm (PHY 1126) — Paik, H.

PHYS798 (PermReq) **Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

PHYS798B **Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD.** — 1 credit

0101 (42534) Tu..... 4:00pm- 5:30pm (PHY 1410) — Bardasis, A.

PHYS798C **Special Problems in Advanced Physics: Phase Transitions and Renormalization Groups; Grade Method: REG/AUD.** — 3 credits

0101 (42544) TuTh..... 9:00am-10:15am (PHY 1219) — Fisher, M.

PHYS798D **Special Problems in Advanced Physics: Fundamentals of Atomic and Molecular Spectroscopy; Grade Method: REG/AUD.** — 3 credits

0101 (42554) MW..... 9:30am-10:45am (PHY 1304) — McIlrath, T.

PHYS798F **Special Problems in Advanced Physics: Physics of Surfaces; Grade Method: REG/AUD.** — 3 credits

0101 (42564) MW..... 2:00pm- 3:15pm (PHY 1219) — Einstein, T.

PHYS798K (PermReq) **Special Problems in Advanced Physics: Atoms and Photons; Grade Method: REG/AUD.** — 3 credits

0101 (42574) TuTh.....10:30am-11:45am (PHY 1126) — Phillips, W.

PHYS799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

PHYS838A **Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD.** — 2 credits

0101 (42719) F..... 4:00pm- 6:00pm (PHY 1304) — Park, R.

PHYS838C **Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (42729) W.....12:00pm- 1:15pm (PHY 1219) — Greene, R.

PHYS851 **Advanced Quantum Field Theory; Grade Method: REG/AUD.** *Prerequisite: PHYS 624.* — 3 credits

0101 (42739) MWF.....11:00am-11:50am (PHY 4102) — Greenberg, O.

PHYS888 **Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD.** Advanced special students require department authorization. — 2 credits

0101 (42759) TuTh.....12:00pm-12:50pm (PHY 1221) — Giganti, J.

PHYS899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese — (Arts and Humanities)

PORT101 **Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** — 4 credits

0101 (42954) MWF.....11:00am-11:50am (COL 3109) — STAFF
Tu.....11:00am-11:50am (JMZ 0125)

PORT102 **Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: PORT 101.* — 4 credits

0101 (42964) MWF.....10:00am-10:50am (JMZ 1120) — STAFF
Tu.....10:00am-10:50am (JMZ 2125)

PORT203 **Intermediate Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: PORT 102.* — 4 credits

0101 (42974) MWF.....10:00am-10:50am (JMZ 0202) — Butler, P.
Tu.....10:00am-10:50am (JMZ 0208)

PORT205 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 203 or permission of department.* — 3 credits

0101 (42984) MWF.....10:00am-10:50am (JMZ 1211) — Igel, R.

PORT220 **Introduction to Portuguese Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 205.* — 3 credits

0101 (42994) MWF.....11:00am-11:50am (COL 3111) — Igel, R.

PORT224 **Brazilian Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course.** — 3 credits

0101 (43004) MWF.....11:00am-11:50am (JMZ 0105) — Butler, P.

PORT399 (PermReq) **Independent Study in Portuguese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

PORT409 **Topics in Brazilian Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (43016) MWF.....12:00pm-12:50pm (JMZ 3120) — Igel, R.

PORT478A **Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Development of Knowledge Course.** — 3 credits

0101 (43026) MWF.....12:00pm-12:50pm (JMZ 0105) — Butler, P.

PSYC Psychology — (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Discussion sections do not meet until after first lecture. — 3 credits

0110 (43076) MW..... 9:00am- 9:50am (ZOP 1250) — Brodsky, A.
M.....10:00am-10:50am (ZOP 1228) Dis
0111 (43077) MW..... 9:00a...- 9:50am (ZOP 1250) — Brodsky, A.
M.....11:00am-11:50am (ZOP 1228) Dis
0112 (43078) MW..... 9:00am- 9:50am (ZOP 1250) — Brodsky, A.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0113 (43079) MW..... 9:00am- 9:50am (ZOP 1250) — Brodsky, A.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0114 (43080) MW..... 9:00am- 9:50am (ZOP 1250) — Brodsky, A.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis
0115 (43081) MW..... 9:00am- 9:50am (ZOP 1250) — Brodsky, A.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis
0220 (43082) MW.....10:00am-10:50am (ZOP 1250) — STAFF
W.....11:00am-11:50am (ZOP 1228) Dis
0221 (43083) MW.....10:00am-10:50am (ZOP 1250) — STAFF
W.....12:00pm-12:50pm (ZOP 1228) Dis
0222 (43084) MW.....10:00am-10:50am (ZOP 1250) — STAFF
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0223 (43085) MW.....10:00am-10:50am (ZOP 1250) — STAFF
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0224 (43086) MW.....10:00am-10:50am (ZOP 1250) — STAFF
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0225 (43087) MW.....10:00am-10:50am (ZOP 1250) — STAFF
Th..... 9:00am- 9:50am (ZOP 1228) Dis
0330 (43088) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
Tu..... 9:00am- 9:50am (ZOP 1228) Dis
0331 (43089) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
Tu.....10:00am-10:50am (ZOP 1228) Dis
0332 (43090) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
0333 (43091) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
0334 (43092) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
Tu..... 3:00pm- 3:50pm (ZOP 1228) Dis
0335 (43093) MW.....12:00pm-12:50pm (ZOP 1250) — STAFF
W..... 9:00am- 9:50am (ZOP 1228) Dis
0440 (43094) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th.....10:00pm-10:50am (ZOP 1228) Dis
0441 (43095) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th.....11:00am-11:50am (ZOP 1228) Dis
0442 (43096) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th.....12:00pm-12:50pm (ZOP 1228) Dis
0443 (43097) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th..... 1:00pm- 1:50pm (ZOP 1228) Dis
0444 (43098) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th..... 2:00pm- 2:50pm (ZOP 1228) Dis
0445 (43099) MW..... 1:00pm- 1:50pm (ZOP 1250) — Martin, J.
Th..... 3:00pm- 3:50pm (ZOP 1228) Dis
0550 (43100) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M..... 9:00am- 9:50am (ZOP 1232) Dis
0551 (43101) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M.....10:00am-10:50am (ZOP 1232) Dis
0552 (43102) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M.....11:00am-11:50am (ZOP 1232) Dis
0553 (43103) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M.....12:00pm-12:50pm (ZOP 1232) Dis
0554 (43104) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis
0555 (43105) MW..... 3:00pm- 3:50pm (ZOP 1250) — Martin, J.
M..... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC100H (PermReq) **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107.** — 3 credits

0101 (43115) TuTh..... 9:30am-10:45am (ZOP 1234) — Sternheim, C.
0201 (43116) TuTh.....12:30pm- 1:45pm (ZOP 1234) — Hall, W.

PSYC200 (PermReq) **Statistical Methods in Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220.* Permission must be obtained in ZOP 1107. — 3 credits

0101 (43126) MWF.....11:00am-11:50am (ZOP 1236) — Horton, D.
0201 (43127) MWF..... 2:00pm- 2:50pm (ZOP 1238) — Zahniser, J.
0301 (43128) TuTh..... 9:30am-10:45am (ZOP 1238) — McNary, S.
0401 (43129) TuTh..... 2:00pm- 3:15pm (ZOP 1238) — STAFF
0501 (43130) TuTh.....12:30pm- 1:45pm (ZOP 1238) — STAFF

PSYC221 **Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100.* — 3 credits

0110 (43149) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
W..... 2:00pm- 2:50pm (ZOP 1232) Dis
0111 (43150) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
W..... 3:00pm- 3:50pm (ZOP 1232) Dis
0112 (43151) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
Th.....12:00pm-12:50pm (ZOP 1232) Dis
0113 (43152) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
Th..... 1:00pm- 1:50pm (ZOP 1232) Dis
0114 (43153) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
Th..... 2:00pm- 2:50pm (ZOP 1232) Dis
0115 (43154) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
F.....10:00am-10:50am (ZOP 1228) Dis
0116 (43155) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
F.....11:00am-11:50am (ZOP 1228) Dis
0117 (43156) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
F.....12:00pm-12:50pm (ZOP 1228) Dis
0118 (43157) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis
0119 (43158) MW..... 1:00pm- 1:50pm (ZOP 1240) — Lange, J.
F..... 2:00pm- 2:50pm (ZOP 1228) Dis

PSYC300H (PermReq) **Introduction to Methods of Psychological Research - Honors; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 and permission of the Honors Program Director. Formerly PSYC 201.* — 3 credits

0101 (43168) TuTh..... 9:30am-10:45am (ZOP 2109) — Anderson, N.

PSYC301 **Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PSYC 100.* — 3 credits

0101 (43178) MWF.....11:00am-11:50am (ZOP 1250) — Yager, D.

PSYC309C **Special Topics in Psychology: Severe Mental Illness: Etiology and Treatment; Grade Method: REG/P-F/AUD.** Prerequisite: PSYC 100. — 3 credits

0101 (43188) TuTh..... 3:30pm- 4:45pm (ZOP 1234) — Coursey, R.

PSYC341 **Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (43198) MWF..... 2:00pm- 2:50pm (ZOP 2283) — Horton, D.

PSYC353 **Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* — 3 credits

0101 (43208) TuTh..... 2:00pm- 3:15pm (ZOP 1240) — Gelso, C.

PSYC354 **Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.* — 3 credits

0101 (43218) TuTh..... 2:00pm- 3:15pm (ZOP 1243) — Helms, J.
0201 (43219) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Myers, T.

PSYC355 **Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* — 3 credits

0101 (43228) MWF.....11:00am-11:50am (ZOP 2283) — Scholnick, E.
0201 (43229) TuTh..... 9:30am-10:45am (ZOP 1243) — Plude, D.

PSYC356 **Psychology of Adolescence; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 355 or permission of department.* — 3 credits

0101 (43239) MWF.....11:00am-11:50am (ZOP 1243) — STAFF

PSYC357 **Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (43249) TuTh..... 3:30pm- 4:45pm (ZOP 1250) — Murphy, L.

PSYC361 **Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (43259) MWF..... 1:00pm- 1:50pm (ZOP 1243) — Elron, E.

PSYC400 (PermReq) **Experimental Psychology: Learning and Motivation; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; completion of the departmentally required English, math and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits

0101 (43269) TuTh.....12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
MW..... 9:00am- 9:50am (ZOP 4102) Lab
0102 (43270) TuTh.....12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
TuTh..... 9:00am- 9:50am (ZOP 4102) Lab
0103 (43271) TuTh.....12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
MW.....10:00am-10:50am (ZOP 4102) Lab
0104 (43272) TuTh.....12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
TuTh.....10:00am-10:50am (ZOP 4102) Lab
0105 (43273) TuTh.....12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
MW..... 1:00pm- 1:50pm (ZOP 4102) Lab
0106 (43274) TuTh....,12:30pm- 1:45pm (ZOP 1243) — Gollub, L.
TuTh.....11:00am-11:50am (ZOP 4102) Lab

PSYC410 (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits

0101 (43284) TuTh..... 9:30am-10:45am (ZOP 2283) — Larkin, W.
F.....10:00am-12:00pm (ZOP 0124) Lab
0102 (43285) TuTh..... 9:30am-10:45am (ZOP 2283) — Larkin, W.
F..... 1:00pm- 5:00pm (ZOP 0124) Lab

PSYC420 (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of — 4 credits

classes.

0101 (43305) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 1:00pm- 3:00pm (ZOP 0147) Lab
0102 (43306) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 3:00pm- 5:00pm (ZOP 0147) Lab
0103 (43307) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 1:00pm- 3:00pm (ZOP 0147) Lab
0104 (43308) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 3:00pm- 5:00pm (ZOP 0147) Lab
0105 (43309) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh.....11:00am- 1:00pm (ZOP 0147) Lab
0106 (43310) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF.....11:00am- 1:00pm (ZOP 0147) Lab

PSYC423 (PermReq) **Advanced Social Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 420, or permission of department.* 3 credits
0101 (43320) W..... 3:00pm- 5:30pm (ZOP 1124) Kruglanski, A.

PSYC424 (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 221.* 3 credits
0101 (43330) TuTh.....11:00am-12:15pm (ZOP 1236) Mills, J.

PSYC433 (PermReq) **Analysis of Helping Relationships; Grade Method: REG.** *Prerequisites: PSYC 200; and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* 3 credits
0101 (43340) TuTh.....11:00am-12:15pm (ZOP 2283) Corbett, M.

PSYC436 (PermReq) **Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* 3 credits
0101 (43350) TuTh..... 9:30am-10:45am (ZOP 1124) Alexander, P.

PSYC450 (PermReq) **Field Research in Organizational Psychology; Grade Method: REG/AUD.** *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.* Permission may be obtained in ZOP 1107. 4 credits
0101 (43360) MW..... 9:00am-10:50am (ZOP 1236) Guzzo, R.

PSYC456 (PermReq) **Research Methods in Developmental Psychology; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 355 or PSYC 356 or PSYC 357.* 3 credits
0101 (43370) TuTh..... 2:00pm- 3:15pm (ZOP 1236) Plude, D.

PSYC457 **Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: PSYC 355, or PSYC 356, or PSYC 357, or permission of department.* 3 credits
0101 (43371) TuTh.....11:00am-12:15pm (ZOP 2109) Johnson, J.

PSYC463 (PermReq) **Psychology of Motivation and Attitudes in Organizational Settings; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 361.* 3 credits
0101 (43390) Tu..... 3:00pm- 5:30pm (ZOP 2283) Hanges, P.

PSYC468H (PermReq) **Field Experience and Special Assignments in Honors; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. 1-3 credits

PSYC469H (PermReq) **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Permission may be obtained in ZOP 1107. 1-3 credits

PSYC478 (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Information about independent study may be obtained in ZOP 1107. 1-3 credits

PSYC479 (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Information about research credit may be obtained in ZOP 1107. 1-3 credits

PSYC489 (PermReq) **Senior Seminar; Grade Method: REG/P-F/AUD.** Prerequisite: PSYC 400 or permission of department. 3 credits

0101 (43574) M..... 9:00am- 9:50am (ZOP 1124) Yager, D.
M..... 1:00pm- 5:00pm (ZOP 4126) Lab
0102 (43575) M..... 9:00am- 9:50am (ZOP 1124) Yager, D.
Tu..... 1:00pm- 5:00pm (ZOP 4126) Lab
0103 (43576) M..... 9:00am- 9:50am (ZOP 1124) Yager, D.
W..... 1:00pm- 5:00pm (ZOP 4126) Lab
0104 (43577) M..... 9:00am- 9:50am (ZOP 1124) Yager, D.
Th..... 1:00pm- 5:00pm (ZOP 4126) Lab
0105 (43578) M..... 9:00am- 9:50am (ZOP 1124) Yager, D.
F..... 1:00pm- 5:00pm (ZOP 4126) Lab

PSYC498H **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** 3 credits
0101 (43588) M..... 9:30am-12:00pm (ZOP 1112) Klein, K.

PSYC499H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107. 3 credits

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses.

PSYC802 **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 and PSYC 601 or equivalent.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43641) TuTh.....10:00am-12:00pm (ZOP 1232) Norman, K.

PSYC811 **Advanced Developmental Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43651) W..... 9:30am-12:00pm (ZOP 1103) Hall, W.
Time and room to be arranged Lab

PSYC840 **Fundamentals of Social Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43661) Tu..... 3:00pm- 5:30pm (ZOP 3132) Sigall, H.
Time and room to be arranged Dis

PSYC851 **Sensory and Perceptual Processes; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43671) W..... 9:30am-12:30pm (ZOP 0124) Sternheim, C.
Time and room to be arranged Lab

PSYC860 **Human Biopsychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43681) Tu..... 1:00pm- 3:30pm (ZOP 1103) Brauth, S.

PSYC861 **Experimental Analysis of Behavior; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43691) M..... 1:00pm- 3:30pm (ZOP 1112) Gollub, L.
Time and room to be arranged Dis

PSYC871 **Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43701) Th..... 1:00pm- 3:30pm (ZOP 1103) Anderson, N.

PSYC888 **Historical Viewpoints and Current Theories in Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43711) Th..... 1:00pm- 4:00pm (EDU 3236) Fassinger, R.

PSYC708 **Seminar in Psychometric Theory; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43721) Tu.....12:00pm- 3:00pm (ZOP 1232) Ogrady, K.

PSYC718 **Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43731) M..... 9:00am-12:00pm (ZOP 2114) Hill, C.
Time and room to be arranged Dis

PSYC719 **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43741) Tu..... 3:00pm- 5:00pm (ZOP 1124) Dies, K.
Time and room to be arranged Dis
0201 (43742) W..... 9:30am-12:00pm (ZOP 1112) Trickett, E.
Time and room to be arranged Dis

PSYC721 (PermReq) **Assesment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 722.* 2 credits
For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.
0101 (43745) Time and room to be arranged Helms, J.

PSYC722 (PermReq) **Assesment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required. 2 credits
0101 (43752) W.....12:00pm- 2:00pm (ZOP 2109) Steele, R.
Time and room to be arranged Dis
0201 (43753) W..... 4:00pm- 6:00pm (ZOP 1232) Helms, J.
Time and room to be arranged Dis

PSYC723 (PermReq) **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** *Prerequisite: permission of department.* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 2 credits
0101 (43762) M..... 9:00am-11:00am (ZOP 1103) Dis Dies, R.

PSYC728 **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43772) Time and room to be arranged Coursey, R.
0201 (43773) Time and room to be arranged Dies, R.
0301 (43774) M..... 9:30am-12:00pm (Arranged) Alexander, P.

PSYC729 **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43784) Tu.....10:00am-12:00pm (ZOP 1112) Gelso, C.
Time and room to be arranged Dis
0201 (43785) Time and room to be arranged Steele, R.
0301 (43786) Time and room to be arranged Zamostny, K.

PSYC736 **The Psychology of Leadership and Management; Grade Method: REG/AUD.** *Prerequisite: PSYC 730 or permission of department. For PSYC majors only.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43795) W..... 2:00pm- 5:00pm (ZOP 1103) House, R.

PSYC737 **Research Methods in Industrial/Organizational Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 730 or permission of department. For PSYC majors only.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43805) M..... 1:30pm- 4:00pm (ZOP 1103) Schneider, B.

PSYC739 **The Psychology of Workplace Change and Innovation; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43815) Tu.....10:00am-12:30pm (ZOP 1103) Klein, K.

PSYC742 **Group Behavior; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43826) W..... 4:00pm- 6:30pm (ZOP 3132) Stangor, C.

PSYC748 **Seminar in Social Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43835) Th..... 4:00pm- 6:30pm (ZOP 3132) Kruglanski, A.

PSYC749 **Current Research in Social Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-3 credits
0101 (43845) M..... 4:00pm- 6:40pm (ZOP 3132) Sigall, H.

PSYC751 **The Cross-Cultural Context of Psychological Development; Grade Method: REG/AUD.** *Prerequisite: PSYC 611.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43855) W.....12:00pm- 2:30pm (ZOP 1112) Johnson, J.

PSYC765 (PermReq) **Seminar in Psychopharmacology; Grade Method: REG/AUD.** *Prerequisite: one year of graduate study in psychology and permission of instructor.* For all non-psychology graduate students, written permission of the instructor is required. 3 credits
0101 (43875) Th..... 1:00pm- 3:30pm (ZOP 1124) Brauth, S.

PSYC788 **Special Research Problems; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-4 credits

PSYC789 **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 1-6 credits

PSYC889 **Research Methods in Psychology; Grade Method: REG/AUD.** PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. 1-3 credits
0101 (43977) M..... 4:00pm- 5:30pm (ZOP 1103) Hanges, P.
Time and room to be arranged Dis
0201 (43978) W..... 3:00pm- 5:30pm (ZOP 1112) Norman, K.
Time and room to be arranged Dis
0301 (43979) Time and room to be arranged Helms, J.
Time and room to be arranged Dis

PSYC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. 1-8 credits

PUAF Public Affairs (Public Affairs)

PUAF600 (PermReq) **Managerial Accounting; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44083) Th..... 7:00pm- 9:30pm (MPA 1107) STAFF

PUAF611 (PermReq) **Quantitative Analysis of Policy Issues; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44093) M..... 4:00pm- 6:30pm (MPA 1109) Cohen, M.

PUAF620 (PermReq) **Political Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0201 (44103) Tu..... 4:00pm- 6:30pm (MPA 1107) Edwards, L.

PUAF640 (PermReq) **Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Section EP04 will be taught at the EPA. 3 credits
0201 (44114) W..... 4:00pm- 6:30pm (MPA 1107) Butless, G.

PUAF670 (PermReq) **Finance; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44135) Th..... 1:30pm- 4:00pm (Arranged) Slater, S.

PUAF691 (PermReq) **Conflict, Cooperation and Strategy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44145) Tu..... 1:30pm- 4:00pm (MPA 1107) Schelling, T.

PUAF698C (PermReq) **Selected Topics in Public Affairs: Strategic Decision-Making; Grade Method: REG/AUD.** 3 credits
0101 (44165) M..... 1:30pm- 4:00pm (MPA 1107) Turner, S.

PUAF698G (PermReq) **Selected Topics in Public Affairs: Local Government Management; Grade Method: REG/AUD.** 3 credits
0101 (44205) Th..... 7:00pm- 9:30pm (MPA 1109) STAFF

PUAF698O (PermReq) **Selected Topics in Public Affairs: Climate and Energy; Grade Method: REG/AUD.** 3 credits
0101 (44225) Tu..... 4:00pm- 6:30pm (LEF 1208) STAFF

PUAF698P (PermReq) **Selected Topics in Public Affairs: Introduction to Social Policy; Grade Method: REG/AUD.** 3 credits
0101 (44235) Th..... 1:30pm- 4:00pm (MPA 1107) Edwards, L.

PUAF698X **Selected Topics in Public Affairs: The Policy Process for Journalists; Grade Method: REG/AUD.** 3 credits
0101 (44245) M..... 1:00pm- 4:00pm (TYD 1136) Crawford, S.

PUAF702 (PermReq) **Regulatory Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44246) W..... 4:00pm- 6:30pm (MPA 1109) Crandall, R.

PUAF703 (PermReq) **Labor Market and Regional Economic Policy; Grade Method: REG/AUD.** *Prerequisites: PUAF 640; and PUAF 610; and PUAF 611 and permission of department.* 3 credits
0101 (44255) M..... 1:30pm- 4:00pm (LEF 1208) Badgett, M.

PUAF711 (PermReq) **Management Strategies in Public Organizations; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44265) W..... 9:15am-11:45am (MPA 1107) Powers, W.

PUAF716 (PermReq) **State and Local Government Budgeting; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44276) M..... 7:00pm- 9:30pm (MPA 1107) Rogers, J.

PUAF717 (PermReq) **Federal Budgeting: Policy and Process; Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: PUAF 757 or PUAF 717.* 3 credits
0101 (44286) W..... 7:00pm- 9:30pm (MPA 1109) Schick, A.

PUAF721 (PermReq) **The Structure of Defense Decision Making; Grade Method: REG/AUD.** *Prerequisite: PUAF 720 and permission of department.* 3 credits
0101 (44296) M..... 7:00pm- 9:30pm (MPA 1109) Hinkle, W.

PUAF726 (PermReq) **Managing Alliance Relations I; Grade Method: REG/AUD.** *Prerequisite: majors and permission of department.* 3 credits
0101 (44306) Th..... 4:00pm- 6:30pm (MPA 1107) Daalder, I.

PUAF730 (PermReq) **American Living Standards; Grade Method: REG/AUD.** *Prerequisite: permission of department. Also offered as ECON 476.* 3 credits
0101 (44316) Tu..... 1:30pm- 4:00pm (MPA 1109) Butless, G.

PUAF731 (PermReq) **Implementation of Domestic Social Policy; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44326) Tu..... 4:00pm- 6:30pm (MPA 1109) Besharov, D.

PUAF732 (PermReq) **Welfare, Health Care and Affirmative Action; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44336) M..... 1:30pm- 4:00pm (MPA 1109) Galston, W.

PUAF740 (PermReq) **Public Policy and the Environment; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44346) Th..... 4:00pm- 6:30pm (MPA 1109) STAFF

PUAF754 (PermReq) **Operations Research Methods for Policy Analysts; Grade Method: REG/AUD.** *Prerequisites: PUAF 610; and PUAF 611; and permission of department.* 3 credits
0101 (44356) TuTh.....10:30am-11:45am (MPA 1109) Young, H.

PUAF756 (PermReq) **Public Resource Allocation; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44366) Th..... 1:30pm- 4:00pm (MPA 1109) Young, H.

PUAF780 (PermReq) **The American Foreign Policy-Making Process; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44376) TuTh.....10:30am-12:00pm (MPA 1107) Destler, I.

PUAF790 (PermReq) **Project Course; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (44386) Time and room to be arranged Badgett, M.
0201 (44387) Time and room to be arranged Fetter, S.
0301 (44388) Time and room to be arranged Rogers, J.
0401 (44389) Time and room to be arranged Brown, P.
0501 (44390) Time and room to be arranged Galston, W.

PUAF798B (PermReq) **Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

PUAF798R (PermReq) **Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD.** Prerequisite: PhD candidacy or permission of department. 1-2 credits
0201 (44412) Time and room to be arranged Young, H.

PUAF899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

RECR Recreation (Health and Human Performance)

RECR200 (PermReq) **Sophomore Seminar; Grade Method: S-F.** *Prerequisite: permission of department.* 1 credit
0101 (44483) M.....12:00pm-12:50pm (HHP 0303) Drogin, E.

RECR300 (PermReq) **Senior Seminar; Grade Method: REG.** *Prerequisite: permission of department.* 1 credit
0101 (44495) Tu.....12:30pm- 1:45pm (HHP 1302) Dis Annand, V.

RECR350 **Recreational Use of Natural Areas; Grade Method: REG/P-F/AUD.** 3 credits

0101 (44503) MWF..... 9:00am- 9:50am (HHP 1301) Roberts, N.

RECR410 **Measurement and Evaluation in Recreation; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130; or permission of department.* At least 56 credits earned. 3 credits
0101 (44513) TuTh.....11:00am-12:15pm (HHP 1302) Drogin, E.

RECR420 **Program Planning and Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130; or RECR 325. Recommended: RECR 220.* 3 credits
0101 (44525) TuTh..... 9:30am-10:45am (HHP 0306) Park, N.

RECR432 **Philosophy of Recreation; Grade Method: REG/P-F/AUD.** At least 56 credits earned. 3 credits
0101 (44535) M..... 4:00pm- 6:30pm (HHP 1301) Churchill, J.

RECR460 **Leadership Techniques and Practices; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130.* At least 56 credits earned. 3 credits
0101 (44543) MWF.....10:00am-10:50am (HHP 1301) Cunningham, M.

RECR463 **Supervisory Techniques in Recreation; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 130; or RECR 325; or RECR 335.* 3 credits
0101 (44553) TuTh..... 2:00pm- 3:15pm (HHP 0302) Park, N.

RECR475 **Problems in Therapeutic Recreation; Grade Method: REG/P-F/AUD.** *Prerequisite: RECR 375.* 3 credits
0101 (44563) Tu..... 4:00pm- 6:30pm (HHP 1302) Annand, V.

RECR489 (PermReq) **Field Laboratory Projects and Workshop; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Advisor approval required before registration. 1-6 credits

RECR490 **Organization and Administration of Recreation; Grade Method: REG/P-F/AUD.** At least 56 credits earned. 3 credits
0101 (44578) M..... 4:00pm- 6:30pm (HHP 0306) Churchill, J.

RECR498Y **Special Topics in Recreation: Computer Applications in Leisure Services; Grade Method: REG/P-F/AUD.** 3 credits
0101 (44598) M..... 7:00pm- 9:30pm (HHP 1304) Drogin, E.

RECR834 **Modern Trends in Recreation; Grade Method: REG/AUD.** 3 credits
0101 (44608) M..... 4:00pm- 6:30pm (HHP 0303) Patrick, G.

RECR888 (PermReq) **Special Problems in Recreation; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Graduate students only. Must have consent of instructor prior to registration. 1-6 credits

RECR888A **Special Problems in Recreation: Conceptual Issues in Therapeutic Recreation; Grade Method: REG.** 3 credits
0101 (44624) Th..... 4:00pm- 6:30pm (HHP 0307) Annand, V.

RECR888Q **Special Problems in Recreation: Advanced Social Psychology of Leisure; Grade Method: REG/AUD.** 3 credits
0101 (44634) M..... 4:00pm- 6:30pm (HHP 0305) Iso-Ahola, S.

RECR799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RECR899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

RTVF Radio Television and Film (Arts and Humanities)

MAJORS WHO NEED RTVF 212 OR 213 SHOULD SEE DEPARTMENT CHAIR. RTVF 314 REPLACES RTVF 214.

RTVF303 (PermReq) **Principles of Television Production; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 303 or RTVF 340. Formerly RTVF 340.* 3 credits
0101 (44707) M.....11:00am-11:50am (TWS 0147) Aylward, T.
MW..... 9:00am-10:50am (TWS 0117) Lab
0102 (44708) M.....11:00am-11:50am (TWS 0147) Aylward, T.
MW.....12:00pm- 1:50pm (TWS 0117) Lab

RTVF304 (PermReq) **Film Production I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212 and RTVF 213 and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 304 or RTVF 356. Formerly RTVF 356.* 3 credits
0101 (44718) TuTh..... 2:00pm- 3:15pm (TWS 2218) Coustaut, C.

RTVF314 **The Structure and Meaning of Film for Non-Majors; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area C: Literature and the Arts Course. *Credit will be granted for only one of the following: RTVF 214 or RTVF 314.* RTVF 314 required for all additional upper level film courses. 3 credits
0101 (44728) M..... 1:00pm- 3:30pm (TWS 2154) Marchetti, G.
W..... 1:00pm- 3:00pm (TWS 2154)

RTVF317 (PermReq) **Introduction to Writing For Radio, Television, Film; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 (44738) TuTh..... 2:00pm- 3:15pm (TWS 0138) DeGraff, J.
0201 (44739) TuTh..... 9:30am-10:45am (TWS 0135) Coustaut, C.

RTVF321 **Close Analysis of Media; Grade Method: REG.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 (44749) TuTh..... 9:30am-10:45am (TWS 2154) Mashon, K.

RTVF327 **Broadcast Processes and Effects; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 327 or RTVF 347. Formerly RTVF 347.* 3 credits
0101 (44759) TuTh..... 2:00pm- 3:15pm (JRN 1104) Ferguson, M.

RTVF342 **The History of Broadcasting; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213; and RTVF 214 with a grade of C or better in each. For RTVF majors only.* 3 credits
0101 (44769) MWF.....10:00am-10:50am (TWS 0138) Kirkley, D.

RTVF363 **The History of the Film; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 212, and RTVF 213, and RTVF 214 with a grade of C or better in each. For RTVF majors only. Credit will be granted for only one of the following: RTVF 363 or RTVF 413. Formerly RTVF 413.* 3 credits
0101 (44779) Tu..... 3:30pm- 5:30pm (TWS 2154) Gomery, D.
Th..... 3:30pm- 6:30pm (TWS 2154)

RTVF384 (PermReq) **Field Work Experience; Grade Method: S-F.** Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 385 at same credit level. Senior standing. For RTVF majors only.* Applications must be approved prior to registration. Grading satisfactory/fail only. 1-3 credits

RTVF385 (PermReq) **Field Work Analysis; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

Prerequisite: permission of department and 18 RTVF credits and 2.8 GPA. Corequisite: RTVF 384 at the same credit level. Senior standing. For RTVF majors only. Applications must be approved prior to registration.

RTVF403 (PermReq) **Television Direction I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 303 and permission of department. For RTVF majors only. Credit will be granted for only one of the following: RTVF 403 or RTVF 440. Formerly RTVF 440.* 3 credits
0101 (44813) MW..... 2:00pm- 4:30pm (TWS 0117) Aylward, T.

RTVF407 (PermReq) **Television Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For RTVF majors only. Formerly RTVF 449.* 3 credits
0101 (44823) TuTh..... 2:00pm- 3:15pm (TWS 0147) Bello, A.

RTVF417 (PermReq) **Screenwriting for TV and Film I; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 317; and permission of department.* 3 credits
0101 (44833) MW..... 4:30pm- 6:00pm (TWS 0138) Blum, R.
0201 (44834) TuTh.....11:00am-12:15pm (TWS 2228) Lifton, M.

RTVF427 (PermReq) **Screenwriting for TV and Film II; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 417 and permission of department. For RTVF majors only.* 3 credits
0101 (44844) MW..... 1:00pm- 3:00pm (TWS 0138) Blum, R.

RTVF432 **Structure and Criticism of Television Advertising; Grade Method: REG/P-F/AUD.** *Prerequisites: RTVF 317; and (RTVF 321 or RTVF 342). For RTVF majors only. Credit will be granted for only one of the following: RTVF 432 or RTVF 456. Formerly RTVF 456.* 3 credits
0101 (44854) TuTh..... 9:30am-10:45am (TWS 0147) Robinson, E.

RTVF443 **Television and Children; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 327 or RTVF 342 or RTVF 343. For RTVF majors only. Credit will be granted for only one of the following: RTVF 443 or RTVF 333. Formerly RTVF 333.* 3 credits
0101 (44864) MWF.....10:00am-10:50am (TWS 0147) Parks, S.

RTVF445 **Television and Politics; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 327 or RTVF 342. For RTVF majors only. Credit will be granted for only one of the following: RTVF 445 or RTVF 425. Formerly RTVF 425.* 3 credits
0101 (44874) TuTh.....11:00am-12:15pm (ARC 1105) Ferguson, M.

RTVF451 **Broadcast Criticism; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 342. For RTVF majors only.* 3 credits
0101 (44884) MWF.....11:00am-11:50am (TWS 0138) Kirkley, D.

RTVF463 (PermReq) **The Documentary Film; Grade Method: REG/P-F/AUD.** *Prerequisite: RTVF 321 or RTVF 363 for RTVF majors; RTVF 314 or ENGL 245 for other majors. Credit will be granted for only one of the following: RTVF 463 or RTVF 420. Formerly RTVF 420.* 3 credits
0101 (44894) TuTh.....11:00am-12:15pm (TWS 0138) Weiss, G.

RTVF469L **Film Genres: Literature and Film as Weapons; Grade Method: REG/P-F/AUD.** 3 credits
0101 (44904) TuTh.....12:30pm- 1:45pm (TWS 0147) Fuegi, J.

RTVF469P **Film Genres: Politics of Desire: Melodrama in the Cinema; Grade Method: REG/P-F/AUD.** 3 credits
0101 (44914) Th..... 9:30am-11:30am (SCP 1120) Kolker, R.
Tu..... 9:30am-12:00pm (SCP 1120) Lab

RTVF472 **Cable Television; Grade Method: REG/P-F/AUD.** *Prerequisite. RTVF 342 or RTVF 343. For RTVF majors only. Credit will be granted for only one of the following: RTVF 472 or RTVF 454. Formerly RTVF 454.* 3 credits
0101 (44924) TuTh.....12:30pm- 1:45pm (JRN 1105) Gomery, D.

RTVF498C **Seminar: Media Culture and Celebrity; Grade Method: REG/P-F/AUD.** 3 credits
0101 (44934) TuTh..... 1:00pm- 3:00pm (TWS 2154) Robinson, E.

RTVF498M **Seminar: Music Radio: Content and Culture; Grade Method: REG/P-F/AUD.** Majors only. 3 credits
0101 (44944) MWF..... 1:00pm- 1:50pm (TWS 0147) Parks, S.

RTVF499 **Independent Study; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

RTVF817 (PermReq) **Screenwriting I; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits
0101 (44977) MW..... 4:30pm- 6:00pm (TWS 0138) Blum, R.
0201 (44978) TuTh.....11:00am-12:15pm (TWS 2228) Lifton, M.

RTVF827 (PermReq) **Screenwriting II; Grade Method: REG/AUD.** *Prerequisites: RTVF 617 or equivalent; and permission of instructor.* 3 credits
0101 (44988) MW..... 1:00pm- 3:00pm (TWS 0138) Blum, R.

RTVF899 (PermReq) **Independent Study; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Warrants must be approved prior to registration. Majors only. 1-3 credits

RTVF799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

RTVF888 **Doctoral Practicum; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

RTVF889 **Doctoral Tutorial: Doctoral Tutorial in Radio Television Film; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

RTVF899 **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

RUSS Russian (Arts and Humanities)

RUSS102 **Elementary Russian II; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: RUSS 101. Not open to native speakers of Russian.* Course chairman: K. Ogorodnikova. 5 credits
0101 (45116) MWF.....12:00pm-12:50pm (JMZ 2102) STAFF
TuTh.....12:00pm-12:50pm (JMZ 1124)
0102 (45117) MWF..... 1:00pm- 1:50pm (HZF 1108) STAFF
TuTh..... 1:00pm- 1:50pm (JMZ 0116)
0201 (45118) MWF.....10:00am-10:50am (HZF 1102) Van Dusen, I.
TuTh.....10:00am-10:50am (ARM 0102)
0202 (45119) MWF.....11:00am-11:50am (ARM 0108) STAFF
TuTh.....11:00am-11:50am (JMZ 1122)

RUSS202 **Intermediate Russian II; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 201. Not open to native speakers of Russian.* Course chairman: C. Martin. 4 credits
0101 (45131) MWF.....11:00am-11:50am (JMZ 0202) Martin, C.
TuTh.....11:00am-11:50am (JMZ 3203)
0201 (45129) MWF.....10:00am-10:50am (JMZ 1215) Martin, C.
TuTh.....10:00am-10:50am (JMZ 3203)
0301 (45130) MWF.....12:00pm-12:50pm (HZF 1101) Martin, C.
TuTh.....12:00pm-12:50pm (JMZ 1122)

RUSS211 **Applied Russian Phonetics; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 102. Not open to native speakers of Russian.* 3 credits
0101 (45140) TuTh.....12:30pm- 1:45pm (JMZ 1104) Ogorodnikova, K

RUSS281 **Russian Language and Pre-Revolutionary Culture; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Not open to native speakers of Russian.* 3 credits
0101 (45141) TuTh..... 2:00pm- 3:15pm (JMZ 0220) Berry, T.

RUSS302 **Advanced Russian Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 301.* 3 credits
0101 (45150) MWF..... 9:00am- 9:50am (JRN 1103) STAFF
0201 (45151) MWF..... 9:00am- 9:50am (JMZ 2120) Lekic, M.

RUSS322 **Survey of Russian Literature II; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 321 or equivalent.* 3 credits
0101 (45161) MWF..... 3:00pm- 3:50pm (JMZ 1122) STAFF

RUSS328B **19th Century Russian Literature in Translation: From Dostoevsky to Chekhov; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (45162) Tu..... 3:30pm- 6:00pm (JMZ 0220) Berry, T.

RUSS382 **Russian Civilization (in Russian) II; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 202.* 3 credits
0101 (45163) TuTh.....12:30pm- 1:45pm (JMZ 0220) Hitchcock, D.

RUSS386 **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3 credits
0101 (45171) Time and room to be arranged Hitchcock, D.

RUSS402 **Practicum in Written Russian; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 401 or equivalent.* 3 credits
0101 (45181) TuTh..... 2:00pm- 3:15pm (JMZ 0118) Hitchcock, D.

RUSS404 **Practicum in Spoken Russian; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 403 or equivalent.* 3 credits
0101 (45191) MWF..... 3:00pm- 3:50pm (JMZ 2206) Lekic, M.

RUSS412 **Linguistic Analysis of Russian II; Grade Method: REG/P-F/AUD.** *Prerequisite: RUSS 411.* 3 credits
0101 (45201) MWF..... 1:00pm- 1:50pm (JMZ 2123) Lekic, M.

RUSS431 **Russian Literature of the 19th Century I; Grade Method: REG/P-F/AUD.** 3 credits
0101 (45202) TuTh.....12:30pm- 1:45pm (JMZ 3205) Berry, T.

RUSS810 **Proseminar in Russian Linguistic Analysis; Grade Method: REG/AUD.** *Prerequisite: RUSS 412 or permission of department.* 3 credits
0101 (45212) W..... 4:00pm- 6:30pm (JMZ 2120) Martin, C.

RUSS812 **Problems in Russian Syntax; Grade Method: REG/AUD.** *Prerequisite: RUSS 412 or permission of department.* 3 credits
0101 (45221) M..... 5:00pm- 7:00pm (JMZ 3205) STAFF
Time and room to be arranged Dis

RUSS813 **Problems in Russian Semantics; Grade Method: REG/AUD.** *Prerequisite: RUSS 412 or permission of department.* 3 credits
0101 (45231) M..... 5:00pm- 7:30pm (JMZ 3205) Brecht, R.
Time and room to be arranged Lab

RUSS798 (PermReq) **Independent Study; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101- Berry, Thomas: 0201- Brecht, Richard: 0301- Glad, John: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia, 0701- Ogorodnikova, Kira.

RUSS798C **Independent Study: Russian Communication; Grade Method: REG/AUD.** 1-3 credits
0101 (49869) Th..... 5:00pm- 7:00pm (JMZ 3203) STAFF

RUSS798S **Independent Study: Language and Society Sociolinguistics; Grade Method: REG/AUD.** 1-3 credits
0101 (45257) Th..... 4:00pm- 6:00pm (JMZ 2207) STAFF

RUSS799 **Thesis Research; Grade Method: REG/S-F.** Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

SLAV Slavic (Arts and Humanities)

SLAV499 **Directed Study; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 **Introduction to Sociology; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as a prerequisite for other sociology courses. 3 credits
0101 (45363) MWF..... 9:00am- 9:50am (COL 3109) DeFiore, J.
0201 (45364) MWF.....10:00am-10:50am (ASY 1213) Kowalewski, B.
0301 (45365) MWF.....11:00am-11:50am (ASY 3207) Kammeyer, K.
0401 (45366) TuTh.....12:30pm- 1:45pm (ASY 1213) McKearney, S.
0501 (45367) TuTh.....12:30pm- 1:45pm (ASY 2309) Hunt, L.
0601 (45368) MWF..... 3:00pm- 3:50pm (ASY 1213) LeMoyne, T.
0701 (45369) TuTh..... 3:30pm- 4:45pm (ASY 1213) Mobley, F.
0801 (45370) TuTh.....12:30pm- 1:45pm (ARC 1103) Oates, G.

SOCY105 **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as prerequisite for other SOCY courses. 3 credits
0101 (45379) MWF..... 9:00am- 9:50am (ASY 3207) Ender, M.
0201 (45380) TuTh..... 9:30am-10:45am (ASY 3203) STAFF
0301 (45381) TuTh..... 2:00pm- 3:15pm (ASY 2309) STAFF
0401 (45382) TuTh.....11:00am-12:15pm (ASY 1213) Zamani-Moghadam
0501 (45383) MWF..... 2:00pm- 2:50pm (ASY 3211) Santa-Barbara,

SOCY105H (PermReq) **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (45393) MWF.....10:00am-10:50am (ASY 3221) Hunt, J.

SOCY201 **Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* 4 credits
0101 (45403) TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A.
M..... 8:00am-10:00am (ASY 3217) Dis
0102 (45404) TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A.
M..... 8:00am-10:00am (ASY 3221) Dis
0103 (45405) TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A.
M.....11:00am- 1:00pm (ASY 3217) Dis
0104 (45406) TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A.
M.....11:00am- 1:00pm (ASY 3221) Dis
0105 (45407) TuTh.....11:00am-12:15pm (ASY 2309) Neustadtl, A.
M..... 1:00pm- 3:00pm (ASY 3217) Dis
0201 (45408) MWF.....10:00am-10:50am (ASY 2309) Henkel, R.
M..... 8:00am-10:00am (ASY 3217) Dis
0202 (45409) MWF.....10:00am-10:50am (ASY 2309) Henkel, R.
M..... 8:00am-10:00am (ASY 3221) Dis
0203 (45410) MWF.....10:00am-10:50am (ASY 2309) Henkel, R.
M.....11:00am- 1:00pm (ASY 3217) Dis
0204 (45411) MWF.....10:00am-10:50am (ASY 2309) Henkel, R.
M.....11:00am- 1:00pm (ASY 3221) Dis
0205 (45412) MWF.....10:00am-10:50am (ASY 2309) Henkel, R.
M..... 1:00pm- 3:00pm (ASY 3217) Dis

SOCY202 **Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY* 4 credits

201.
0101 (45422) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
F..... 8:00am-10:00am (ASV 3217) Dis
0102 (45423) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
Th..... 8:00am-10:00am (ASV 3221) Dis
0103 (45424) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
F.....11:00am- 1:00pm (ASV 3217) Dis
0104 (45425) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
Th.....11:00am- 1:00pm (ASV 3221) Dis
0105 (45426) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
F..... 2:00pm- 4:00pm (ASV 3217) Dis

SOCY203 **Sociological Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 100.* Required for all SOCV majors. 5 credits
0101 (45436) MWF.....10:00am-10:50am (ASV 3217) Schubert, J.
0201 (45437) TuTh.....12:30pm- 1:45pm (ASV 3217) Gindoff, P.

SOCY227 **Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.* 5 credits
0101 (45447) MWF.....10:00am-10:50am (ASV 3203) Baxter, S.
0201 (45448) MWF.....12:00pm-12:50pm (ASV 3203) Baxter, S.

SOCY230 **Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** No prerequisites. 5 credits
0101 (45458) TuTh.....11:00am-12:15pm (COL 3109) Lehman, A.
0201 (45459) MWF..... 2:00pm- 2:50pm (ASV 3205) Sullivan, R.

SOCY241 **Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* 5 credits
0101 (45469) MWF.....12:00pm-12:50pm (ASV 3207) Pease, J.

SOCY300 **American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Junior standing required; no other prerequisites. 5 credits
0101 (45479) MWF.....11:00am-11:50am (ASV 3203) Vanneman, R.
0201 (45480) TuTh.....11:00am-12:15pm (ASV 3207) Brown, R.

SOCY305 **Scarcity and Modern Society; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 3 credits of sociology.* 5 credits
0101 (45490) TuTh..... 2:00pm- 3:15pm (ASV 1213) Santa-Barbara,

SOCY325 **The Sociology of Gender; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 3 credits of sociology.* 5 credits
0101 (45500) TuTh..... 3:30pm- 4:45pm (ASV 3207) Malhotra, A.
0201 (45501) TuTh.....11:00am-12:15pm (ASV 3203) Malhotra, A.
0301 (45502) TuTh.....12:30pm- 1:45pm (ASV 3203) McIntyre, J.
0401 (45503) TuTh.....11:00am-12:15pm (LEF 2166) Durand, D.

SOCY386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. 3-6 credits

SOCY398A **Special Topics in Sociology: Solutions to Violence; Grade Method: REG/P-F/AUD.** 5 credits
0101 (45541) W..... 6:00pm- 8:40pm (ASV 2309) McCarthy, C.

SOCY398B **Special Topics in Sociology: Introduction to Computers for Social Scientists: SPSS; Grade Method: REG/P-F/AUD.** 1 credit
0101 (45551) W..... 2:00pm- 3:30pm (ASV 1116) Teachman, J.

SOCY398C **Special Topics in Sociology: Introduction to Computers for Social Scientists: SAS; Grade Method: REG/P-F/AUD.** 1 credit
0101 (45561) Tu..... 2:00pm- 3:00pm (ASV 1116) Teachman, J.

SOCY399 (PermReq) **Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** No more than 6 hours of 399 is allowed for credit. 1-6 credits

SOCY402 **Intermediate Procedures For Data Collection; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 202 or equivalent or permission of department.* See department for non-standard times. 5 credits
0101 (45600) TuTh..... 2:00pm- 4:40pm (ARC 1103) Robinson, J.

SOCY410 **Social Demography; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45610) MWF..... 2:00pm- 2:50pm (ASV 1213) Kammeyer, K.

SOCY411 **Demographic Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department.* 5 credits
0101 (45620) TuTh.....11:00am-12:15pm (ASV 3219) Kahn, J.

SOCY424 **Sociology of Race Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits in sociology or permission of department.* 5 credits
0101 (45630) Tu..... 5:00pm- 7:40pm (ASV 2309) Dugger, K.

SOCY425 **Gender Roles and Social Institutions; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45640) TuTh..... 3:30pm- 4:45pm (ASV 3203) McIntyre, J.

SOCY427 **Deviant Behavior; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45650) TuTh..... 2:00pm- 3:15pm (ASV 2203) Brown, R.

SOCY431 **Formal and Complex Organizations; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45660) MW..... 2:00pm- 3:15pm (ASV 3207) Hage, J.

SOCY432 **Collective Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45670) MWF..... 1:00pm- 1:50pm (ASV 3207) Vanneman, R.

SOCY441 **Social Stratification and Inequality; Grade Method: REG/P-F/AUD. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.* 5 credits
0101 (45680) MWF.....10:00am-10:50am (ASV 3207) Pease, J.
0201 (45681) MWF..... 1:00pm- 1:50pm (ASV 3203) Landry, L.

SOCY443 **The Family and Society; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0201 (45691) MWF..... 9:00am- 9:50am (ASV 3203) Harper, G.

SOCY464 **Military Sociology; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45701) TuTh.....12:30pm- 1:45pm (ASV 3207) Crawford, S.

SOCY465 **The Sociology of War; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course.** *Prerequisite: 6 credits of sociology or permission of department.* 5 credits
0101 (45711) TuTh..... 2:00pm- 3:15pm (ASV 3207) Segal, D.

SOCY498C **Selected Topics in Sociology: Women and the Military; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Prerequisite: 6 credits of sociology or permission of department.** 5 credits
0101 (45731) Tu..... 5:30pm- 6:10pm (ANA 0100) Segal, M.

SOCY602 **Intermediate Procedures of Data Analysis; Grade Method: REG/AUD.** *Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.* 5 credits
0101 (45785) Tu..... 6:30pm- 9:00pm (ASV 3219) Teachman, J.

SOCY605 **Methods of Program Evaluation; Grade Method: REG/AUD.** *Prerequisite: SOCY 202 or equivalent or permission of instructor.* 5 credits
0101 (45795) Th..... 6:30pm- 9:10pm (ASV 2115) Segal, D.

SOCY618 **Computer Methods for Sociologists; Grade Method: REG/AUD.** 5 credits
0101 (45805) M..... 6:30pm- 9:10pm (ASV 4111) Henkel, R.

SOCY621 **Contemporary Sociological Theory; Grade Method: REG/AUD.** *Prerequisite: SOCY 203 or equivalent or permission of instructor.* 5 credits
0101 (45815) W..... 5:30pm- 6:10pm (ASV 4111) Ritzer, G.

SOCY624 **Socialization Theory and Research; Grade Method: REG/AUD.** 5 credits
0101 (45825) W..... 6:30pm- 9:10pm (ASV 4111) Hamilton, V.

SOCY633 **Sociology of Occupations and Professions; Grade Method: REG/AUD.** 5 credits
0101 (45835) Th..... 6:30pm- 9:10pm (JMZ 0120) Ritzer, G.

SOCY644 **Work and the Family; Grade Method: REG/AUD.** 5 credits
0101 (45845) Th..... 3:30pm- 6:10pm (ASV 4111) Presser, H.

SOCY645 **Sociology of the Self Concept; Grade Method: REG/AUD.** 5 credits
0101 (45855) Th..... 6:30pm- 9:10pm (ASV 4111) Hunt, L.

SOCY661 (PermReq) **Social Stratification; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 5 credits
0101 (45865) M..... 3:30pm- 6:10pm (ASV 4111) Landry, L.

SOCY665 (PermReq) **Sex Stratification; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 5 credits
0101 (45875) M..... 6:30pm- 9:10pm (ASV 2115) Hunt, J.

SOCY699 **Special Social Problems; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number.** 1-5 credits

SOCY699B **Special Social Problems: Introduction to Computers for Social Scientists: SPSS; Grade Method: REG/AUD.** 1 credit
0101 (45919) W..... 2:00pm- 3:30pm (ASV 1116) Teachman, J.

SOCY699C **Special Social Problems: Introduction to Computers for Social Science Majors:SAS; Grade Method: REG/AUD.** 1 credit
0101 (45929) Tu..... 2:00pm- 3:00pm (ASV 1116) Teachman, J.

SOCY699E **Special Social Problems: Social Aspects of Fertility; Grade Method: REG/AUD.** 5 credits
0101 (45939) Tu..... 5:30pm- 6:10pm (ASV 4111) Kahn, J.

SOCY701 **Issues in the Integration of Theory and Method; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor.* 5 credits
0101 (45949) W..... 5:30pm- 6:10pm (ASV 2115) Hage, J.

SOCY702 **Intermediate Procedures for Data Collection; Grade Method: REG/AUD.** *Prerequisite: SOCY 202 or equivalent or permission of instructor.* See department for non-standard times. 5 credits
0101 (45959) MW..... 5:30pm- 6:10pm (ASV 3221) Robinson, J.

SOCY769 **Advanced Special Topics in Military Sociology: Sociology of Women in the Military; Grade Method: REG/AUD.** 5 credits
0101 (45969) Tu..... 5:30pm- 6:10pm (ANA 0100) Segal, M.

SOCY789 **Advanced Special Topics in Social Stratification: Research Practicum in Political Economy; Grade Method: REG/AUD.** 5 credits
0101 (45979) Tu..... 5:30pm- 6:10pm (ASV 3217) Neustadtl, A.

SOCY799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SOCY819 **Research Seminar in Social Psychology; Grade Method: REG/AUD.** 1 credit
0101 (46024) Time and room to be arranged Meeker, B.

SOCY829 **Research Seminar in Sociological Theory; Grade Method: REG/AUD.** 1 credit
0101 (46034) Time and room to be arranged Brown, R.

SOCY839 **Research Seminar in Organizations and Occupations; Grade Method: REG/AUD.** 1 credit
0101 (46044) Time and room to be arranged Hage, J.

SOCY849 **Research Seminar in Demography; Grade Method: REG/AUD.** 1 credit
0101 (46054) Time and room to be arranged Presser, H.

SOCY858 **Research Seminar in Sex Roles; Grade Method: REG/AUD.** 1 credit
0101 (46064) Time and room to be arranged Hunt, J.

SOCY859 **Research Seminar in Sociology of the Family; Grade Method: REG/AUD.** 1 credit
0101 (46074) Time and room to be arranged Kammeyer, K.

SOCY869 **Research Seminar in Military Sociology; Grade Method: REG/AUD.** 1 credit
0101 (46084) Time and room to be arranged Segal, M.

SOCY883 **Research Seminar in Social Stratification; Grade Method: REG/AUD.** 1 credit
0101 (46094) Time and room to be arranged Landry, L.

SOCY899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

---

SPAN Spanish (Arts and Humanities)

Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

SPAN101 **Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: No previous Spanish: high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202. 4 credits
0101 (46186) MTuWF..... 8:00am- 8:50am (JMZ 1224) STAFF
0201 (46187) MTuWF..... 9:00am- 9:50am (JMZ 1224) STAFF
0301 (46188) MTuWF.....10:00am-10:50am (JMZ 1224) STAFF
0401 (46189) MTuWF.....11:00am-11:50am (JMZ 1224) STAFF
0501 (46190) MTuWF.....12:00pm-12:50pm (JMZ 1224) STAFF
0601 (46191) MTuWF..... 1:00pm- 1:50pm (JMZ 1226) STAFF
0701 (46192) MTuWF..... 2:00pm- 2:50pm (JMZ 1224) STAFF
0801 (46193) MTuWF..... 3:00pm- 3:50pm (JMZ 0204) STAFF

SPAN102 **Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46203) MWThF..... 8:00am- 8:50am (JMZ 0208) STAFF
0201 (46204) MWThF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 (46205) MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 (46206) MWF.....11:00am-11:50am (JMZ 0208) STAFF
Th.....11:00am-11:50am (JMZ 0204)
0501 (46207) MWF.....12:00pm-12:50pm (JMZ 0208) STAFF
Th.....12:00pm-12:50pm (JMZ 1224)
0601 (46208) MWF..... 1:00pm- 1:50pm (JMZ 0208) STAFF
Th..... 1:00pm- 1:50pm (JMZ 1120)
0701 (46209) MWF..... 2:00pm- 2:50pm (JMZ 1226) STAFF
Th..... 2:00pm- 2:50pm (JMZ 1103)

SPAN103 **Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46219) MWThF..... 9:00am- 9:50am (JMZ 1117) STAFF
0201 (46220) MWF.....10:00am-10:50am (JMZ 2207) STAFF
Th.....10:00am-10:50am (JMZ 1117)
0301 (46221) MWF.....11:00am-11:50am (JMZ 1103) STAFF
Th.....11:00am-11:50am (JMZ 1226)
0401 (46222) MWThF.....12:00pm-12:50pm (JMZ 1117) STAFF
0501 (46223) MWThF..... 1:00pm- 1:50pm (JMZ 1117) STAFF
0601 (46224) MWF..... 2:00pm- 2:50pm (JMZ 1120) STAFF
Th..... 2:00pm- 2:50pm (JMZ 1224)

SPAN201 **Intermediate Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. 4 credits
0101 (46234) MTuWF..... 8:00am- 8:50am (JMZ 1215) STAFF
0201 (46235) MWF..... 9:00am- 9:50am (JMZ 2207) STAFF
Tu..... 9:00am- 9:50am (JMZ 1117)
0301 (46236) MTuWF.....10:00am-10:50am (JMZ 1117) STAFF
0401 (46237) MTuWF.....11:00am-11:50am (JMZ 1117) STAFF
0501 (46238) MWF.....12:00pm-12:50pm (JMZ 0103) STAFF
Tu.....12:00pm-12:50pm (JMZ 1103)
0601 (46239) MTuWF.....12:00pm-12:50pm (JMZ 1226) STAFF
0701 (46240) MWF..... 1:00pm- 1:50pm (JMZ 1120) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 1117)
0801 (46241) MWF..... 2:00pm- 2:50pm (JMZ 1215) STAFF
Tu..... 2:00pm- 2:50pm (JMZ 0208)
0901 (46242) MTuWF..... 3:00pm- 3:50pm (JMZ 1226) STAFF

SPAN202 **Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* 5 credits
0101 (46252) MWF.....10:00am-10:50am (JMZ 1122) Downey-Vanover,
0201 (46253) MWF.....11:00am-11:50am (HZF 1102) STAFF
0301 (46254) MWF.....12:00pm-12:50pm (HZF 1108) STAFF
0401 (46255) MWF..... 1:00pm- 1:50pm (JMZ 1104) STAFF

SPAN206 **Review of Oral and Written Spanish for Native Speakers Educated in the United States; Grade Method: REG/P-F/AUD.** *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* 5 credits
0101 (46265) MWF.....11:00am-11:50am (JMZ 1215) Downey-Vanover,

SPAN207 **Reading and Writing in Spanish; Grade Method: REG/P-F/AUD.** *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* 5 credits
0101 (46275) MWF.....10:00am-10:50am (JMZ 1104) Little, K.
0201 (46276) MWF.....11:00am-11:50am (JMZ 1226) Little, K.

SPAN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.* 5 credits
0101 (46286) MWF.....10:00am-10:50am (JMZ 1103) STAFF
0201 (46287) MWF.....11:00am-11:50am (JMZ 0208) STAFF
0301 (46288) MWF.....12:00pm-12:50pm (JMZ 1109) STAFF
0401 (46289) MWF.....12:00pm-12:50pm (JMZ 0202) STAFF

SPAN221 **Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* 5 credits
0101 (46298) TuTh..... 9:30am-10:45am (JMZ 1120) Rabasa, J.
0201 (46299) TuTh.....11:00am-12:15pm (JMZ 1104) Benito-Vessels,

SPAN224 **Violence and Resistance in the Americas; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 5 credits
0101 (46309) TuTh..... 2:00pm- 3:15pm (JMZ 2207) Rabasa, J.

SPAN301 **Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202. Recommended: SPAN 207.* 5 credits
0101 (46319) MWF.....12:00pm-12:50pm (JMZ 1120) STAFF
0201 (46320) MWF..... 1:00pm- 1:50pm (JMZ 2207) STAFF

SPAN302 **Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301.* 5 credits
0101 (46330) MWF.....12:00pm-12:50pm (JMZ 1103) STAFF
0201 (46331) MWF..... 1:00pm- 1:50pm (JMZ 0120) STAFF

SPAN311 **Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish.* 5 credits
0101 (46341) MWF..... 9:00am- 9:50am (JMZ 1103) STAFF
0201 (46342) MWF.....10:00am-10:50am (JMZ 2123) STAFF
0301 (46343) MWF.....11:00am-11:50am (JMZ 1211) STAFF

SPAN312 **Advanced Conversation II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311, or permission of department. Not open to native/fluent speakers of Spanish..* 5 credits
0101 (46344) MWF..... 2:00pm- 2:50pm (JMZ 1104) STAFF

SPAN317 **Practicum in Translation II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 316 or permission of department.* 5 credits
0101 (46353) TuTh.....11:00am-12:15pm (JMZ 1120) STAFF

SPAN318D **Translation of Technical Texts: Diplomatic Text; Grade Method: REG/P-F/AUD.** 5 credits
0101 (46363) TuTh.....12:30pm- 1:45pm (JMZ 0208) STAFF

SPAN322 **Survey of Spanish Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* 5 credits
0101 (46373) MWF.....12:00pm-12:50pm (JMZ 1215) Naharro-Caldero

SPAN324 **Survey of Latin-American Literature II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* 5 credits
0101 (46383) MWF.....11:00am-11:50am (JMZ 2207) Sosnowski, S.
0201 (46384) TuTh.....11:00am-12:15pm (JMZ 2207) Sanjines, J.

SPAN326 **Spanish Civilization II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* 5 credits
0101 (46394) MW..... 1:30pm- 2:45pm (JMZ 1103) Naharro-Caldero

SPAN347 **Latin American Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 301 or permission of department.* 5 credits
0101 (46404) TuTh.....11:00am-12:15pm (JMZ 0105) Aguilar-Mora, J

SPAN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the* 3-6 credits

Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.

SPAN398 (PermReq) **Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Previous permission by the instructor is required for enrollment in this course.** 1-3 credits

SPAN402 **Advanced Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 401 or permission of department.* 3 credits

0101 (46436) MWF..... 9:00am- 9:50am (JMZ 1226) STAFF

SPAN408 **Great Themes of the Hispanic Literatures: La guerra, la paz y el amor en la Edad Media; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46446) TuTh..... 9:30am-10:45am (JMZ 1104) Benito-Vessels,

SPAN409 **Great Themes of the Hispanic Literatures: El liberalismo del siglo 19 y el libre cambio; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46456) TuTh..... 2:00pm- 3:15pm (JMZ 2122) Sanjines, J.

SPAN415 **Commercial Spanish II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 315 or permission of department. Sophomore standing.* 3 credits

0101 (46476) MWF.....12:00pm-12:50pm (JMZ 1104) STAFF

SPAN421 **Prose of the 16th Century; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 321 or equivalent.* 3 credits

0101 (46477) TuTh.....12:30pm- 1:45pm (JMZ 2207) STAFF

SPAN422 **Cross-Cultural Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department. Junior standing.* 3 credits

0101 (46486) MWF..... 1:00pm- 1:50pm (JMZ 2120) Lavine, R.

SPAN468 **Modernism and Post-Modernism in Spain and Spanish-America; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46618) TuTh..... 9:30am-10:45am (JMZ 1215) Nemes, G.

SPAN479 **Honors Thesis; Grade Method: REG/P-F/AUD.** 3-6 credits

0101 (46487) Time and room to be arranged Rabasa, J.

SPAN489 **Spanish-American Fiction: Mujer y Historia en el Caribe; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46496) MWF.....11:00am-11:50am (HZF 1101) Phaf, W.

SPAN482 **Honors Reading Course: Novel; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46506) W..... 3:00pm- 5:30pm (JMZ 1224) Navarro-Caldero

SPAN496H (PermReq) **Honors Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: honors student and permission of department. Required of all students in the honors program. Other students will be admitted on special recommendation.* 3 credits

0101 (46516) Th..... 4:30pm- 7:00pm (JMZ 1120) Sanjines, J.

SPAN606 (PermReq) **Teaching Spanish II; Grade Method: REG/AUD.** *Prerequisite: permission of department. For Spanish teaching assistants only.* 1 credit

0101 (46526) M..... 2:00pm- 2:50pm (JMZ 1117) Lavine, R.

SPAN610 **The History of the Spanish Language; Grade Method: REG/AUD.** 3 credits

0101 (46537) F..... 2:00pm- 4:30pm (JMZ 1117) Benito-Vessels,

SPAN628 **Seminar: the Golden Age in Spanish Literature: Dialogue in the 16th Century; Grade Method: REG/AUD.** 3 credits

0101 (46538) Th..... 4:30pm- 7:00pm (JMZ 0208) STAFF

SPAN699 (PermReq) **Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPAN798 **Open Seminar: Autobiografias del Caribe; Grade Method: REG/AUD.** 3 credits

0101 (46567) M..... 4:30pm- 7:00pm (JMZ 1103) Phaf, W.

SPAN799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SPAN809 **Colonial Spanish American Literature: Dispute of the New World in the 18th Century; Grade Method: REG/AUD.** 3 credits

0101 (46587) W..... 4:30pm- 7:00pm (JMZ 0208) Rabasa, J.

SPAN818 **National Spanish-American Literature: Latin American Romanticism; Grade Method: REG/AUD.** 3 credits

0101 (46588) Tu..... 4:30pm- 7:00pm (JMZ 0208) Aguilar-Mora, J

SPAN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

SPCH Speech (Arts and Humanities)

SPCH107 **Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, 1305F, 1306H, and 4901E. 3 credits

0101 (46667) MWF..... 8:00am- 8:50am (TWS 2212) STAFF
0201 (46668) MWF..... 8:00am- 8:50am (TWS 2230) STAFF
0301 (46669) MWF..... 9:00am- 9:50am (SKN 1115) STAFF
0401 (46670) MWF..... 9:00am- 9:50am (TWS 2212) STAFF
0501 (46671) MWF..... 9:00am- 9:50am (TWS 2230) STAFF
0601 (46672) MWF.....10:00am-10:50am (TWS 2212) STAFF
0701 (46673) MWF.....10:00am-10:50am (TWS 2230) STAFF
0801 (46674) MWF.....10:00am-10:50am (TWS 2228) STAFF
0901 (46675) MWF.....11:00am-11:50am (ARC 1127) STAFF
1001 (46676) MWF.....11:00am-11:50am (TWS 2228) STAFF
1101 (46677) MWF.....11:00am-11:50am (TWS 2212) STAFF
1201 (46678) MWF.....11:00am-11:50am (TWS 2230) STAFF
1301 (46679) MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1401 (46680) MWF..... 1:00pm- 1:50pm (TWS 2230) STAFF
1501 (46681) MWF..... 1:00pm- 1:50pm (SKN 0104) STAFF
1601 (46682) MWF..... 2:00pm- 2:50pm (TWS 2228) STAFF
1701 (46683) TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
1801 (46684) TuTh..... 8:00am- 9:15am (TWS 0135) STAFF
1901 (46685) TuTh..... 9:30am-10:45am (JMZ 1122) STAFF
2001 (46686) TuTh..... 9:30am-10:45am (TWS 2228) STAFF
2101 (46687) TuTh.....11:00am-12:15pm (TWS 2230) STAFF
2201 (46688) TuTh.....11:00am-12:15pm (TWS 2212) STAFF
2301 (46689) TuTh.....11:00am-12:15pm (SKN 1112) STAFF
2401 (46690) TuTh.....12:30pm- 1:45pm (SKN 1112) STAFF
2501 (46691) TuTh.....12:30pm- 1:45pm (TWS 2230) STAFF
2601 (46692) TuTh.....12:30pm- 1:45pm (COL 3109) STAFF
2701 (46693) TuTh.....12:30pm- 1:45pm (TWS 2228) STAFF
2801 (46694) TuTh..... 2:00pm- 3:15pm (TWS 2228) STAFF
2901 (46695) TuTh..... 2:00pm- 3:15pm (TWS 0131) STAFF
3001 (46696) TuTh..... 9:30am-10:45am (TWS 2230) STAFF

SPCH125 **Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD.** (Course chairperson - Edgar). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, and 4901E. 3 credits

0301 (46708) TuTh..... 9:30am-10:45am (TWS 0131) STAFF
0401 (46709) TuTh.....11:00am-12:15pm (SKN 1115) STAFF

SPCH200 **Advanced Public Speaking; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* (Course Chairperson - McCaleb). Attendance on the first day of classes is mandatory. 3 credits

0101 (46719) MWF..... 9:00am- 9:50am (TWS 2228) STAFF
0201 (46720) MWF.....10:00am-10:50am (SKN 1115) STAFF

SPCH220 **Small Group Discussion; Grade Method: REG/P-F/AUD.** (Course chairperson - Falcione). Attendance on the first day of classes is mandatory. 3 credits

0101 (46730) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
0201 (46731) TuTh.....12:30pm- 1:45pm (TWS 2212) STAFF

SPCH230 **Argumentation and Debate; Grade Method: REG/P-F/AUD.** (Course chairperson - Klumpp). Attendance on the first day of classes is mandatory. 3 credits

0101 (46741) TuTh..... 8:00am- 9:15am (TWS 2230) STAFF
0201 (46742) TuTh..... 9:30am-10:45am (TWS 2212) STAFF
0301 (46743) TuTh..... 2:00pm- 3:15pm (TWS 2212) STAFF
0401 (46744) TuTh.....12:30pm- 1:45pm (TWS 0138) STAFF

SPCH383 **Urban Communication; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. 3 credits

0101 (46754) W..... 7:00pm- 9:45pm (SKN 1115) Niles, L.

SPCH400 **Research Methods in Speech Communication; Grade Method: REG/P-F/AUD.** *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. 3 credits

0101 (46764) TuTh.....12:30pm- 1:45pm (SKN 0200) Freimuth, V.

SPCH401 **Foundations of Rhetoric; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 (46774) MW.....11:00am-12:15pm (SKN 0104) McCaleb, J.

SPCH402 **Communication Theory and Process; Grade Method: REG/P-F/AUD.** *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits

0101 (46784) MW..... 2:00pm- 3:15pm (SKN 0104) Goldsmith, D.

SPCH424 **Communication in Complex Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 (46794) TuTh..... 3:45pm- 5:00pm (SKN 0104) Falcione, R.

SPCH435 **Theories of Interpersonal Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* Attendance on the first day of classes is mandatory. 3 credits

0101 (46804) TuTh..... 9:30am-10:45am (SKN 0104) Edgar, T.

SPCH470 **Theories of Listening; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46814) TuTh..... 2:00pm- 3:15pm (SKN 0104) Wolvin, A.

SPCH482 **Intercultural Communication; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: SPCH 400 or permission of department.* 3 credits

0101 (46824) TuTh.....12:30pm- 1:45pm (SKN 0104) Shaw, L.

SPCH489 (PermReq) **Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPCH498 (PermReq) **Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

SPCH628 **Organization Communication: Research and Intervention; Grade Method: REG/AUD.** 3 credits

0101 (46856) Th..... 5:30pm- 8:00pm (SKN 1112) Falcione, R.

SPCH670 **Seminar in Listening Behavior; Grade Method: REG/AUD.** *Prerequisite: SPCH 470 or permission of instructor.* 3 credits

0101 (46866) TuTh..... 2:00pm- 3:15pm (SKN 0104) Wolvin, A.

SPCH682 **Seminar in Intercultural Communication; Grade Method: REG/AUD.** 3 credits

0101 (46876) TuTh.....12:30pm- 1:45pm (SKN 0104) Shaw, L.

SPCH698 **Special Problems in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

SPCH698N **Special Problems in Speech Communication: Seminar: Studies in Expressive Rhetoric of the New World; Grade Method: REG/AUD.** 3 credits

0101 (46896) Tu..... 4:00pm- 6:45pm (SKN 2127) Shaw, L.

SPCH698S **Special Problems in Speech Communication: Survey Research Methods; Grade Method: REG/AUD.** 3 credits

0101 (46906) Th..... 4:00pm- 6:45pm (SKN 2127) Freimuth, V.

SPCH703 (PermReq) **Advanced Quantitative Data Analysis in Speech Communication Research: Structural Equation Models; Grade Method: REG/AUD.** *Prerequisites: SPCH 702 and permission of instructor. Formerly PCOM 703.* 3 credits

0101 (46916) M..... 4:00pm- 6:45pm (SKN 2127) Fink, E.

SPCH730 **Seminar in Health Communication; Grade Method: REG/AUD.** 3 credits

0101 (46926) Tu..... 4:00pm- 6:45pm (SKN 2127) Edgar, T.

SPCH760 **Seminar in Political Communication; Grade Method: REG/AUD.** *Prerequisite: SPCH 601 or permission of instructor.* 3 credits

0101 (47001) W..... 1:00pm- 4:00pm (SKN 2127) Solomon, M.

SPCH776 **Seminar in Interpersonal Communication; Grade Method: REG/AUD.** 3 credits

0101 (46936) W..... 4:00pm- 6:45pm (SKN 2127) Goldsmith, D.

SPCH798 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

SPCH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

SPCH888 (PermReq) **Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

SPCH889 (PermReq) **Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

SPCH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 **Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

0101 (47050) MWF.....12:00pm-12:50pm (MTH 0403) STAFF
0102 (47051) MWF.....12:00pm-12:50pm (MTH 0106) STAFF
0103 (47052) MWF.....12:00pm-12:50pm (MTH 0505) STAFF
0104 (47053) MWF.....12:00pm-12:50pm (MTH 1313) STAFF
0201 (47054) MWF..... 2:00pm- 2:50pm (MTH 0101) STAFF
0202 (47055) MWF..... 2:00pm- 2:50pm (MTH 0103) STAFF
0203 (47056) MWF..... 2:00pm- 2:50pm (MTH 1308) STAFF
0204 (47057) MWF..... 2:00pm- 2:50pm (MTH 0302) STAFF

STAT400 **Applied Probability and Statistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH.* Section 0501 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering. 3 credits

0101 (47067) MWF..... 9:00am- 9:50am (MTH 1313) STAFF
0201 (47068) MWF.....10:00am-10:50am (MTH 1313) STAFF
0301 (47069) MWF.....11:00am-11:50am (MTH 1313) STAFF
0401 (47070) TuTh.....11:00am-12:15pm (MTH 0105) Katznelson, Y.
0501 (47071) TuTh.....12:30pm- 1:45pm (MTH 0303) Lee, T.

STAT401 **Applied Probability and Statistics II; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 400.* 3 credits

0101 (47081) MWF.....11:00am-11:50am (MTH 0201) Millson, J.

STAT410 **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240; and MATH 241.* 3 credits

0101 (47091) TuTh..... 2:00pm- 3:15pm (MTH 0101) Lee, T.

STAT420 **Introduction to Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 410 or equivalent.* 3 credits

0101 (47101) MWF..... 1:00pm- 1:50pm (MTH B0425) Kagan, A.

STAT450 **Regression and Analysis of Variance; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 401 or STAT 420.* 3 credits

0101 (47111) TuTh..... 5:00pm- 6:15pm (MTH 0304) STAFF

STAT464 **Introduction to Biostatistics; Grade Method: REG/P-F/AUD.** *Prerequisite: one semester of calculus. 56 semester hours. Junior standing.* 3 credits

0101 (47121) TuTh.....11:00am-12:15pm (MTH 0303) Fakre-Zakeri, I

STAT498A **Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

STAT498C **Selected Topics in Statistics: Introduction to Actuarial Mathematics; Grade Method: REG/P-F/AUD.** Prerequisite: MATH 241 3 credits

0301 (47139) MWF..... 2:00pm- 2:50pm (MTH 0411) Slud, E.

STAT601 **Probability Theory II; Grade Method: REG/AUD.** *Prerequisite: STAT 600.* 3 credits

0101 (47149) TuTh.....12:30pm- 1:45pm (MTH B0425) Yang, G.

STAT650 **Applied Stochastic Processes; Grade Method: REG/AUD.** *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* 3 credits

0101 (47159) TuTh..... 2:00pm- 3:15pm (MTH 0409) Freidlin, M.

STAT698A **Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

STAT701 **Mathematical Statistics II; Grade Method: REG/AUD.** *Prerequisite: STAT 700 or equivalent.* 3 credits

0101 (47178) MW..... 5:00pm- 6:15pm (MTH 0103) Kedem, B.

STAT711 **Advanced Statistics II; Grade Method: REG/AUD.** *Prerequisite: STAT 710.* 3 credits

0101 (47188) TuTh..... 5:00pm- 6:15pm (MTH 0103) Mikulski, P.

STAT730 **Time Series Analysis; Grade Method: REG/AUD.** *Prerequisites: STAT 700 plus a graduate course in analysis, or permission of instructor. Recommended: STAT 701, STAT 650.* 3 credits

0101 (47198) MWF..... 2:00pm- 2:50pm (MTH 0107) Kagan, A.

STAT750 **Multivariate Analysis; Grade Method: REG/AUD.** *Prerequisite: STAT 420 or STAT 700.* 3 credits

0101 (47208) TuTh..... 9:30am-10:45am (MTH 0401) Fakre-Zakeri, I

STAT798A **Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

STAT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

STAT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

TEXT Textiles (Human Ecology)

TEXT222 **Apparel II; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 221.* Majors only or permission of department. Attendance in laboratory is required. 3 credits

0101 (47308) MW.....11:00am- 2:00pm (MMH 2208) Lab Fell, K.

TEXT298 (PermReq) **Special Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department.** 1-3 credits

TEXT305 **Textile Materials: Evaluation and Characterization; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 205.* Majors only or permission of department. 3 credits

0102 (47330) MW..... 1:00pm- 1:50pm (MMH 0108) Grover, G.
W..... 2:00pm- 4:30pm (MMH 2201) Lab
0104 (47331) MW..... 1:00pm- 1:50pm (MMH 0108) Grover, G.
Tu..... 2:00pm- 4:30pm (MMH 2201) Lab

TEXT347 **History of Costume II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Course will not be offered again. 3 credits

0101 (47341) TuTh..... 9:30am-10:45am (MMH 0108) Wass, A.

TEXT355 **Textile Furnishings; Grade Method: REG/P-F/AUD.** *Prerequisite: TEXT 205.* Majors only or permission of department. Course will not be offered again. 3 credits

0101 (47351) TuTh.....11:00am-12:15pm (MMH 0108) Spivak, S.

TEXT375 **Economics of the Textile and Apparel Industry; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203.* Majors only or permission of department. Course will be offered in Fall 1993 and Spring 1994. 3 credits

0101 (47361) MWF.....11:00am-11:50am (MMH 1304) Hyllegard, K.

TEXT388 (PermReq) **Field Work and Analysis in Textiles; Grade Method: S-F.** Majors only or permission of department. Course will be offered through Spring 1994. 3-12 credits

0101 (47371) Time and room to be arranged Lewis, S.

TEXT400 **Research Methods; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or MATH 115. Not open to students who have completed CNEC 400 or BMGT 230.* Majors only or permission of department. Course may not be offered after Fall 1993. 3 credits

0101 (47381) TuTh..... 8:00am- 9:15am (MMH 1304) Soberon-Ferrer,

TEXT425 **Advanced Apparel Design; Grade Method: REG/P-F/AUD.** *Prerequisites: APDS 101 or ARTT 100; TEXT 305 and TEXT 222.* Majors only or 3 credits

permission of department. Laboratory attendance is required. Course will be offered in Fall 1993 and Spring 1994.
0101 (47391) MW..... 8:00am-11:00am (MMH 2208) Lab — Anderson, C.

TEXT430 — Portfolio Presentation; Grade Method: REG/P-F/AUD. *Prerequisites: TEXT 420; and TEXT 425 or permission of department. Senior standing. For TEXT majors only.* Majors only or permission of department. Formerly TEXT 498A. Course may not be taught after Fall, 1993. — 3 credits
0101 (47401) MW..... 2:00pm- 5:00pm (MMH 2208) — Bauer, M.

TEXT435 (PermReq) — Woven Fabric Structures and Design; Grade Method: REG/P-F/AUD. *Prerequisite: TEXT 235. Senior standing. For TEXT majors only.* Majors only or permission of department. Course will be offered for the last time in Spring 1993. — 3 credits
0101 (47411) TuTh..... 3:30pm- 6:00pm (MMH 2212) — Block, I.

TEXT452 — Textile Science: Chemical Structures and Properties of Fibers; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104 or permission of department.* Majors only or permission of department. Course will be offered the last time in Fall 1993. — 3 credits
0101 (47421) TuTh..... 9:30am-10:30am (MMH 2401) — Smith, B.
TuTh.....10:30am-12:30pm (MMH 2401) Lab

TEXT454 — Textile Science: Finishes; Grade Method: REG. *Prerequisite: TEXT 452 or permission of department.* Course will not be offered again. — 3 credits
0101 (47422) Time and room to be arranged — Smith, B.

TEXT470 (PermReq) — Textile and Apparel Marketing; Grade Method: REG/P-F/AUD. *Prerequisite: BMGT 350 or permission of department.* Majors 1303B and 1305E only. Course will not be offered again. — 3 credits
0101 (47431) MW..... 4:00pm- 5:15pm (WDS 1131) — Wagner, J.

TEXT498 (PermReq) — Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department. — 2-4 credits

THET Theatre — (Arts and Humanities)

(See also RTVF and SPCH)

THET110 — Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (47501) MW..... 9:00am- 9:50am (SKN 0200)
W.....10:00am-10:50am (TWS 0131) Dis — Tocci, M.
0102 (47502) MW..... 9:00am- 9:50am (SKN 0200)
W.....11:00am-11:50am (TWS 0131) Dis — Tocci, M.
0103 (47503) MW..... 9:00am- 9:50am (SKN 0200)
W.....12:00pm-12:50pm (TWS 0135) Dis — Tocci, M.
0104 (47504) MW..... 9:00am- 9:50am (SKN 0200)
W..... 1:00pm- 1:50pm (TWS 0131) Dis — Tocci, M.
0105 (47505) MW..... 9:00am- 9:50am (SKN 0200)
W..... 2:00pm- 2:50pm (TWS 0135) Dis — Tocci, M.
0106 (47506) MW..... 9:00am- 9:50am (SKN 0200)
W..... 3:00pm- 3:50pm (TWS 0135) Dis — Tocci, M.
0107 (47507) MW..... 9:00am- 9:50am (SKN 0200)
F..... 8:00am- 8:50am (TWS 0135) Dis — Tocci, M.
0108 (47508) MW..... 9:00am- 9:50am (SKN 0200)
F..... 9:00am- 9:50am (TWS 0135) Dis — Tocci, M.
0109 (47509) MW..... 9:00am- 9:50am (SKN 0200)
F.....10:00am-10:50am (TWS 0131) Dis — Tocci, M.
0110 (47510) MW..... 9:00am- 9:50am (SKN 0200)
F.....11:00am-11:50am (TWS 0147) Dis — Tocci, M.
0111 (47511) MW..... 9:00am- 9:50am (SKN 0200)
F.....12:00pm-12:50pm (TWS 0147) Dis — Tocci, M.
0112 (47512) MW..... 9:00am- 9:50am (SKN 0200)
F..... 1:00pm- 1:50pm (TWS 2228) Dis — Tocci, M.

THET111 — Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* — 3 credits
0101 (47522) TuTh.....12:30pm- 1:45pm (TWS 0131) — O'Hare, M.

THET120 (PermReq) — Acting I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 110 or permission of department.* Students must contact department before registration for appropriate section. — 3 credits
0101 (47532) TuTh.....11:00am- 1:00pm (TWS 1228) — STAFF
TuTh.....11:00am- 1:00pm (TWS 1228) Lab
0102 (47533) TuTh..... 1:00pm- 3:00pm (TWS 1228) — STAFF
TuTh..... 1:00pm- 3:00pm (TWS 1228) Lab
0103 (47534) TuTh..... 3:00pm- 5:00pm (TWS 1228) — STAFF
TuTh..... 3:00pm- 5:00pm (TWS 1228) Lab

THET170 — Stagecraft; Grade Method: REG/P-F/AUD. — 3 credits
0101 (47544) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
M..... 2:00pm- 5:00pm (TWS 0231) Lab
0102 (47545) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
Tu..... 2:00pm- 5:00pm (TWS 0231) Lab
0103 (47546) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
W..... 2:00pm- 5:00pm (TWS 0231) Lab
0104 (47547) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
Th..... 2:00pm- 5:00pm (TWS 0231) Lab

THET195 — Gender and Performance; Grade Method: REG. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (47557) TuTh..... 2:00pm- 3:15pm (ARC 1127) — Schuler, C.

THET221 (PermReq) — Speech For the Stage; Grade Method: REG/P-F/AUD. *Prerequisites: THET 120 and by audition and permission of department.* — 3 credits
0101 (47567) MW..... 1:00pm- 2:50pm (TWS 1228) Lab — Ufema, C.

THET310 — The American Theatre; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (47577) MWF.....10:00am-10:50am (JMZ 0220) — Oleary, R.

THET320 (PermReq) — Acting II; Grade Method: REG. *Prerequisites: THET 120 and by audition and permission of department.* — 3 credits
0101 (47587) MW..... 9:00am-10:50am (TWS 0241) — Hebert, M.

THET330 (PermReq) — Play Directing I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* — 3 credits
0101 (47597) TuTh..... 3:00pm- 4:50pm (TWS 0241) Lab — Ufema, C.

THET375 — Scenic Design I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 273 or permission of department.* — 3 credits
0101 (47607) MW.....10:00am-11:50am (TWS 1218) — Stowe, L.

THET388 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

THET429 (PermReq) — Actor's Studio; Grade Method: S-F. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET430 (PermReq) — Play Directing II; Grade Method: REG. *Prerequisite: THET 330 or permission of department.* — 3 credits
0101 (47637) MW..... 5:00pm- 5:00pm (TWS 0241) — Oleary, R.

THET451 (PermReq) — Musical Comedy Workshop; Grade Method: REG/P-F. *Prerequisites: audition and permission of department.* — 3 credits
0101 (47647) MW..... 1:00pm- 3:00pm (TWS 0241) — Oleary, R.

THET460 (PermReq) — Theatre Management I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111 and permission of department.* — 3 credits
0101 (47657) TuTh..... 9:30am-10:45am (TYD 1140) — Patterson, W.

THET472 (PermReq) — Stage Decor and Props; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (47667) MW..... 1:00pm- 3:00pm (TWS 0154) — Stowe, L.

THET476 (PermReq) — Lighting Design I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 273 or permission of department.* — 3 credits
0101 (47677) TuTh..... 1:00pm- 3:00pm (TWS 0241) — Wagner, D.
Time and room to be arranged Lab

THET479 (PermReq) — Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET481 (PermReq) — Stage Costume History and Design II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 480; and permission of department.* — 3 credits
0101 (47691) M..... 1:30pm- 4:30pm (TWS 1218) — Huang, H.

THET487 (PermReq) — Stage Costume Construction II; Grade Method: REG/P-F/AUD. *Prerequisite: THET 486 or permission of department.* — 3 credits
0101 (47701) TuTh..... 9:00am-11:50am (MMH 0208) — Anderson, C.

THET491 — History of the Theatre: Late Seventeenth to Mid-Nineteenth Century; Grade Method: REG/P-F/AUD. *Prerequisite: THET 111 or permission of department.* — 3 credits
0101 (47711) TuTh.....11:00am-12:15pm (TWS 0147) — Schuler, C.

THET495 — History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course. USP Advanced Studies Development of Knowledge Course. — 3 credits
0101 (47721) TuTh.....11:00am-12:15pm (TWS 0131) — Meersman, R.

THET499 (PermReq) — Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

THET499A (PermReq) — Independent Study: Advanced Study in Costume Design; Grade Method: REG/AUD. — 1-3 credits
0101 (47744) Time and room to be arranged Lab — Huang, H.

THET499B — Independent Study: Black Theatre Aesthetics; Grade Method: REG/P-F/AUD. — 1-3 credits
0101 (47754) Tu..... 4:00pm- 6:30pm (TWS 2228) — Singleton, C.

THET499P (PermReq) — Independent Study: Henson Professional Puppet Workshop; Grade Method: REG/P-F/AUD. — 3 credits
0101 (47764) Meets 03/15/93-03/20/93 — Meersman, R.
TBA (TWS 0241)

THET499R (PermReq) — Independent Study: Acting IV; Grade Method: REG. Prerequisites: THET 420, audition. — 3 credits
0101 (47774) TuTh..... 9:00am-10:50am (TWS 0241) — Hebert, M.

THET499S (PermReq) — Independent Study: Sound Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (47784) TuTh..... 9:00am-10:50am (TWS 1228) — Kriebs, D.

THET499T (PermReq) — Independent Study: Technical Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (47794) M..... 9:00am-11:50am (TWS 0231) — Donnelly, D.

THET608 — Seminar: Theatre Criticism: Performance Theory; Grade Method: REG. — 3 credits
0101 (47817) F..... 2:00pm- 5:00pm (TWS 0154) — Schechner, R.

THET669 (PermReq) — Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET669A — Independent Study: Advanced Study in Costume Design; Grade Method: REG/AUD. — 1-3 credits
0101 (47847) Time and room to be arranged Lab — Huang, H.

THET669B (PermReq) — Independent Study: Black Theatre Aesthetics; Grade Method: REG/AUD. — 1-3 credits
0101 (47857) Tu..... 4:00pm- 6:30pm (TWS 2228) — Singleton, C.

THET669T (PermReq) — Independent Study: Technical Design; Grade Method: REG/AUD. — 3 credits
0101 (47867) M..... 9:00am-11:50am (TWS 0231) — Donnelly, D.

THET681B — Theory of Visual Design in Costuming; Grade Method: REG/AUD. — 3 credits
0101 (47877) Time and room to be arranged — Huang, H.

THET788 (PermReq) — Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET789 (PermReq) — Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET888 (PermReq) — Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

THET889 (PermReq) — Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

THET899 (PermReq) — Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

TXCE Textiles and Consumer Economics — (Human Ecology)

TXCE608 (PermReq) — Special Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

TXCE645 — Fabric Structures; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (48001) Time and room to be arranged — Pourdeyhimi, B.

TXCE658 (PermReq) — Advanced Topics in Textiles; Grade Method: REG/AUD. — 2-3 credits
0101 (48011) Time and room to be arranged — STAFF

TXCE662 — Finishes and Finish Application; Grade Method: REG/AUD. *Prerequisite: TXCE 660 or permission of department.* — 3 credits
0101 (48021) Time and room to be arranged — Yeh, K.

TXCE699 — Research Seminar; Grade Method: S-F. — 1 credit
0101 (48031) M..... 4:00pm- 4:50pm (MMH 1304) — Yeh, K.

TXCE799 (PermReq) — Non-Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

TXCE799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

TXCE899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

UMEI Maryland English Institute — (Arts and Humanities)

UMEI001 (PermReq) — English as a Foreign Language: Beginning; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (48137) MTuWThF... 1:00pm- 3:00pm (JMZ 2102) — Salus, S.
MWF.....11:00am-12:00pm (SKN 1112)
TuTh.....11:00am-12:00pm (COL 3114)

UMEI002 (PermReq) — English as a Foreign Language: Intermediate I; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (48147) MWF..... 9:00am-12:00pm (COL 3114) — Sprague, M.
TuTh..... 9:00am-12:00pm (JRN 1103)
MWF..... 2:00pm- 3:00pm (COL 3114)
TuTh..... 2:00pm- 3:00pm (JMZ 1104)

UMEI003 (PermReq) — English as a Foreign Language: Intermediate II; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. — 12 credits
0101 (48157) MWF.....10:00am-12:00pm (DNC 1147A) — Jarrett, L.
TuTh.....10:00am-12:00pm (EDU 0202)
MW..... 1:00pm- 3:00pm (KEY 0119)
0102 (48158) MWF..... 1:00pm- 3:00pm (JMZ 2125) — Lipowitz, H.
TuTh..... 1:00pm- 3:00pm (TWS 0135)
MWF.....10:00am-12:00pm (EGR 0104)
TuTh.....10:00am-12:00pm (MTH B0431)

UMEI004 (PermReq) — English as a Foreign Language: Intermediate III; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes. — 12 credits
0101 (48168) MWF..... 9:00am-11:00am (ARM 0108) — Monder, P.
TuTh..... 9:00am-11:00am (JMZ 0120)
MWF..... 1:00pm- 3:00pm (SKN 1112)
TuTh..... 1:00pm- 3:00pm (ARC 1121)
0102 (48169) MWF..... 9:00am-11:00am (ARM 0103) — Prince, S.
TuTh..... 9:00am-11:00am (JMZ 1109)
MW..... 1:00pm- 3:00pm (TWS 2212)
TuTh..... 1:00pm- 3:00pm (JMZ 1109)
F..... 1:00pm- 3:00pm (TWS 0138)

UMEI005 (PermReq) — Advanced English as a Foreign Language; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. Section 0301 reccommended for graduate students only. — 6 credits
0101 (48179) MWF.....10:00am-12:00pm (EGR 0102) — Aldridge, C.
TuTh.....10:00am-12:00pm (GEO 1120)
0301 (48180) MTuWThF...10:00am-12:00pm (ARM 0101) — Butler, M.
0401 (48181) MW..... 1:00pm- 3:00pm (HBK 1112) — Sahin, L.
TuTh..... 1:00pm- 3:00pm (DNC 1139B)
F..... 1:00pm- 3:00pm (JRN 1104)

UMEI006 (PermReq) — English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. — 1 credit
0101 (48191) W..... 3:00pm- 5:00pm (JMZ 2123) — Liskos, N.

UMEI007 (PermReq) — Advanced Writing for International Students; Grade Method: S-F. *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan.* See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 3 credits
0101 (48201) TuTh..... 3:00pm- 5:00pm (JMZ 1103) — Kameras, B.

UMEI008 (PermReq) — Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 (48211) TuTh..... 2:00pm- 4:00pm (JMZ 1120) — Liskos, N.

URSP Urban Studies and Planning — (Architecture)

URSP240 — Introduction to Urban Research; Grade Method: REG/AUD. *Prerequisite: URSP 100. Formerly URBS 240.* — 3 credits
0101 (48321) MWF.....10:00am-10:50am (LEF 1221) — Chen, A.

URSP372 — Equity Planning; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48331) TuTh..... 2:00pm- 3:15pm (LEF 1208) — Baum, H.

URSP398I (PermReq) — Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URSP402 — Senior Capstone: Urban Theory and Practice; Grade Method: REG/P-F/AUD. *Prerequisite: URSP 401. Senior standing. For URSP majors only. Formerly URBS 402.* — 3 credits
0101 (48352) MWF.....11:00am-11:50am (LEF 1210) — Levin, M.
0201 (48353) TuTh.....11:00am-12:15pm (LEF 1208) — Cohen, J.

URSP438 (PermReq) — Urban Honors Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

URSP488C — Selected Topics in Urban Studies and Planning: City and Regional Economic Development; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48373) TuTh..... 9:30am-10:45am (LEF 1220) — McLean, B.

URSP488I — Selected Topics in Urban Studies and Planning: Geographic Information Systems; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 373 or permission of department. — 3 credits
0101 (48383) Tu..... 3:30pm- 5:30pm (LEF 1221) — Thompson, D.
Th..... 3:30pm- 5:30pm (LEF 1124) Lab
0102 (48384) Tu..... 3:30pm- 5:30pm (LEF 1221) — Thompson, D.
M..... 4:00pm- 6:00pm (LEF 1124) Lab

URSP488S — Selected Topics in Urban Studies and Planning: Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. CORE Advanced Studies Social and Ethical Problems Course. USP Advanced Studies Analysis of Human Problems Course. — 3 credits

0101 (48394) MW.....10:00am-11:15am (LEF 1179) Christian, C.

URSP488X (PermReq) — **Selected Topics in Urban Studies and Planning: Urban Problems Seminar; Grade Method: REG/AUD.** — 3 credits
0101 (48404) TuTh..... 3:30pm- 4:45pm (ARC 1123) Fogle, D.

URSP488Z — **Selected Topics in Urban Studies and Planning: Decision Making in Families and Communities; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (48414) TuTh.....11:00am-12:15pm (TWS 2154) Hanna, W.

URSP602 — **Research Design and Applications; Grade Method: REG/AUD.** *Prerequisite: computer literacy. Formerly URBS 602.* — 3 credits
0101 (48424) W..... 4:00pm- 6:30pm (TYD 1102) Chen, A.

URSP606 — **Urban Economics and Public Policy; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.* — 3 credits
0101 (48434) Th..... 4:00pm- 6:30pm (LEF 1210) Howland, M.

URSP607 — **Human Behavior and the Physical Environments; Grade Method: REG/AUD.** *Recommended: URSP 603. Formerly URBS 607.* — 3 credits
0101 (48444) W..... 7:00pm- 9:30pm (LEF 1220) Brower, S.

URSP610 — **Urban Demographic Analysis; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Credit will be granted for only one of the following: URSP 610, URBS 640 or URBS 610. Formerly URBS 610.* — 3 credits
0101 (48454) M..... 7:00pm- 9:45pm (LEF 1221) Christian, C.

URSP663 — **Employment Policy Planning; Grade Method: REG/AUD.** *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 663, URBS 690, or URBS 663. Formerly URBS 663.* — 3 credits
0101 (48464) Tu..... 7:00pm- 9:30pm (LEF 1222) McLean, B.

URSP666 — **Urban Management: Personnel, Budgeting and Planning; Grade Method: REG/AUD.** *Prerequisite: URSP 470 or permission of department. Formerly URBS 666.* — 3 credits
0101 (48474) M..... 4:00pm- 6:30pm (TYD 0102) Hanna, W.

URSP670 — **Urban Public Policy Analysis; Grade Method: REG/AUD.** *Formerly URBS 670.* — 3 credits
0101 (48484) W..... 7:00pm- 9:30pm (LEF 1222) Levin, M.

URSP688G — **Recent Developments in Urban Studies: Issues in Growth Management and Environmental Planning; Grade Method: REG/AUD.** — 3 credits
0101 (48494) Th..... 7:00pm- 9:30pm (LEF 1208) Cohen, J.

URSP688T (PermReq) — **Recent Developments in Urban Studies: Regional Small Town Paradigms; Grade Method: REG/AUD.** — 3 credits
0101 (48504) M..... 9:00am-11:00am (ARC 1127) Hill, J.
F..... 9:00am-10:00am (ARC 1127)

URSP703 (PermReq) — **Community Planning Field Instruction and Practicum; Grade Method: S-F.** *Prerequisite: permission of instructor. For MCP majors only. Formerly URBS 703.* — 8 credits
0101 (48525) Tu..... 4:00pm- 6:30pm (LEF 2123) Baum, H.

URSP710 — **Research Seminar: Urban Theory and Issues; Grade Method: REG/AUD.** *Prerequisite: 15 graduate credit hours in URSP. For URSP majors only. Formerly URBS 710.* — 3 credits
0101 (48535) M..... 4:00pm- 6:30pm (LEF 2123) Brower, S.

URSP788 (PermReq) — **Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP798 (PermReq) — **Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

URSP799 — **Master's Thesis Research; Grade Method: REG.** — 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number.

WMST Women's Studies (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and are required before taking any other course with a WMST prefix.

WMST200 — **Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. A third hour for discussion will be scheduled at the first class meeting.** — 3 credits
0101 (48621) MW..... 2:00pm- 2:50pm (COL 3111) Moses, C.
Time and room to be arranged Dis
0201 (48622) TuTh.....11:00am-11:50am (HBK 0125) Dill, B.
Time and room to be arranged Dis

See note before WMST 200.

WMST250 — **Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (48632) TuTh.....11:00am-12:15pm (CHM 0119) Patton, S.
0201 (48633) TuTh..... 2:00pm- 3:15pm (CHM 2201) Patton, S.
0301 (48634) Tu..... 5:00pm- 7:00pm (COL 3111) Beck, E.
Time and room to be arranged Dis
0401 (48635) MW..... 1:00pm- 2:15pm (CHM 0122) Povisil, M.

WMST298A — **Selected Topics in Women's Studies: Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (48645) TuTh.....11:00am-12:15pm (LEF 1201) Ryan, L.
0201 (48646) MWF..... 1:00pm- 1:50pm (SCP 1101) Wilkins, C.
0301 (48647) TuTh.....11:00am-12:15pm (EGR 1106) Dove, L.
0501 (48648) MWF..... 9:00am- 9:50am (SCP 2122) Wimmer-Moul, C.
0601 (48649) TuTh..... 9:30am-10:45am (JMZ 3205) Ellis, L.
0701 (48650) MWF.....11:00am-11:50am (ASY 3219) Wimmer-Moul, C.

WMST350 (PermReq) — **Feminist Education Practicum; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Corequisite: WMST 351.* — 3 credits

WMST351 (PermReq) — **Feminist Education Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Corequisite: WMST 350.* — 3 credits

WMST386 (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
0101 (48672) W..... 3:00pm- 5:00pm (HZF 1108) Kim, S.

WMST400 — **Theories of Feminism; Grade Method: REG/P-F/AUD. USP Advanced Studies Development of Knowledge Course.** *Prerequisite: WMST 200 or WMST 250.* — 3 credits
0101 (48682) TuTh..... 2:00pm- 3:15pm (HBK 1108) King, K.
0201 (48683) TuTh.....11:00am-12:15pm (HBK 0123) Pratt, M.

WMST498A (PermReq) — **Special Topics in Women's Studies: Gender, Race, Nation, and Culture; Grade Method: REG/P-F/AUD. Students should be available for three evening lectures during the semester.** — 3 credits
0101 (48693) MW..... 3:00pm- 4:15pm (HBK 0125) Bolles, A.

WMST498B — **Special Topics in Women's Studies: The Bible and Feminist Interpretation; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (48703) TuTh..... 2:00pm- 3:15pm (JMZ 2117) Berlin, A.

WMST498C — **Special Topics in Women's Studies: Social Construction of Gender Among Asian-American Women; Grade Method: REG/P-F/AUD. Prerequisite: WMST 200 or WMST 250 or permission of the instructor.** — 3 credits
0201 (48713) TuTh.....11:00am-12:15pm (HBK 0117) Kim, S.

WMST498E — **Special Topics in Women's Studies: Literary Works by Women: Science Fiction by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** — 3 credits
0101 (48723) TuTh..... 9:30am-10:45am (SCP 1119) Donawerth, J.
0201 (48724) TuTh.....11:00am-12:15pm (HZF 1102) Donawerth, J.

WMST498F — **Special Topics in Women's Studies: Literature by Women Before 1880: Women Writing from Aphra Behn to Jane Austen; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (48734) TuTh..... 9:30am-10:45am (COL 3111) McDowell, P.

WMST498G — **Special Topics in Women's Studies: Feminist Critical Theory; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (48744) MWF.....10:00am-10:50am (SCP 1107) Ray, S.

WMST498S — **Special Topics in Women's Studies: Women's Cultural Production and Social Change in the United States; Grade Method: REG/P-F/AUD. Prerequisite: WMST 200 or WMST 250.** — 3 credits
0101 (48754) TuTh.....11:00am-12:15pm (KEY 0123) Rosenfelt, D.

WMST499 (PermReq) — **Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

WMST601 — **Advanced Feminist Theory; Grade Method: REG/AUD.** *Prerequisite: WMST 400 or permission of department.* — 3 credits
0101 (48771) W..... 4:00pm- 6:30pm (COL 3114) King, K.

WMST699 (PermReq) — **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

WMST708 (PermReq) — **Research Seminar in Women's Studies; Grade Method: REG/AUD.** — 3 credits
0101 (48788) Time and room to be arranged Beck, E.

ZOOL Zoology (Life Sciences)

ZOOL202 — **Human Anatomy and Physiology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course.** *Prerequisite: ZOOL 201 or permission of department.* Professor-in-charge: Olek. Laboratory supervisor: Spalding. — 4 credits
0101 (48837) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 (48838) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0104 (48839) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0105 (48840) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
Tu.....11:00am- 2:00pm (ZOP 0205) Lab
0106 (48841) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0107 (48842) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
W.....10:00am- 1:00pm (ZOP 0205) Lab
0108 (48843) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
W..... 1:00pm- 4:00pm (ZOP 0205) Lab
0109 (48844) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
Th..... 8:00am-11:00am (ZOP 0205) Lab
0110 (48845) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
Th.....11:00am- 2:00pm (ZOP 0205) Lab
0112 (48846) MWF..... 9:00am- 9:50am (ZOP 1240) Olek, A.
F.....10:00am- 1:00pm (ZOP 0205) Lab

ZOOL210 — **Animal Diversity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 106.* — 4 credits
0103 (48856) TuTh..... 9:30am-10:45am (ZOP 1240) Reska-Kudla, M.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0104 (48857) TuTh..... 9:30am-10:45am (ZOP 1240) Reska-Kudla, M.
Tu.....11:00am- 2:00pm (ZOP 0257) Lab
0105 (48858) TuTh..... 9:30am-10:45am (ZOP 1240) Reska-Kudla, M.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab
0107 (48859) TuTh..... 9:30am-10:45am (ZOP 1240) Reska-Kudla, M.
W.....11:00am- 2:00pm (ZOP 0257) Lab

ZOOL211 — **Cell Biology and Physiology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105; and CHEM 103.* — 4 credits
0101 (48870) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
M..... 2:00pm- 5:00pm (ZOP 0283) Lab
0102 (48871) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
Tu..... 8:30am-11:30am (ZOP 0283) Lab
0103 (48872) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
Tu..... 2:00pm- 5:00pm (ZOP 0283) Lab
0104 (48873) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
Tu..... 6:00pm- 9:00pm (ZOP 0283) Lab
0105 (48874) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
W..... 8:30am-11:30am (ZOP 0283) Lab
0106 (48875) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
W..... 2:00pm- 5:00pm (ZOP 0283) Lab
0107 (48876) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
W..... 6:00pm- 9:00pm (ZOP 0283) Lab
0108 (48877) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
Th..... 8:30am-11:30am (ZOP 0283) Lab
0109 (48878) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
Th..... 2:00pm- 5:00pm (ZOP 0283) Lab
0110 (48879) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
F..... 8:30am-11:30am (ZOP 0283) Lab
0111 (48880) MWF.....12:00pm-12:50pm (ZOP 1240) Colombini, M.
F..... 2:00pm- 5:00pm (ZOP 0283) Lab

ZOOL299 (PermReq) — **Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

ZOOL308H — **Honors Seminar; Grade Method: REG/P-F/AUD. Prerequisite: participation in honors program.** — 1 credit
0101 (48922) Th..... 4:15pm- 5:15pm (ZOP 2277) Palmer, M.

ZOOL309H (PermReq) — **Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program.** — 1-4 credits

ZOOL312 — **The Biology of Conservation and Extinction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 106.* — 3 credits
0101 (48964) MWF..... 9:00am- 9:50am (CHM 1402) Dietz, J.

ZOOL318H (PermReq) — **Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program.** — 1-2 credits

ZOOL319 (PermReq) — **Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department.** — 1-2 credits

ZOOL326 — **Biology of Reproduction; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 or permission of department.* — 3 credits
0101 (49038) TuTh..... 2:00pm- 3:15pm (ZOP 1250) Carter-Porges,

ZOOL328C — **Selected Topics in Zoology: Neurophysiology; Grade Method: REG/P-F/AUD. Lectures of ZOOL 421 for undergraduate students.** — 3 credits
4901 (49048) TuTh.....11:00am-12:15pm (ZOP 1250) Payne, R.

ZOOL328E — **Selected Topics in Zoology: Human Evolution; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 105 and BIOL 106.** — 4 credits
0101 (49058) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....10:00am-12:00pm (ZOP 0271) Lab
0102 (49059) MW.....10:00am-11:30am (ZOP 1238) Jackson, F.
F.....12:00pm- 2:00pm (ZOP 0271) Lab

ZOOL328G — **Selected Topics in Zoology: The Human Genome; Grade Method: REG/P-F/AUD. Prerequisite: BIOL 222.** — 3 credits
0101 (49069) MWF..... 1:00pm- 1:50pm (ZOP 1238) Barnett, A.

ZOOL328L — **Selected Topics in Zoology: Biology of Extinct Animals; Grade Method: REG/P-F/AUD. CORE Advanced Studies Development of Knowledge Course.** — 3 credits
0101 (49079) MWF.....12:00pm-12:50pm (ZOP 1243) Kent, B.

ZOOL328O — **Selected Topics in Zoology: Genetics Lab; Grade Method: REG/P-F/AUD.** — 2 credits
0201 (49089) W..... 8:00am-11:00am (ZOP 0201) Barnett, A.
Time and room to be arranged Lab

ZOOL328Q (PermReq) — **Selected Topics in Zoology: Behavioral Ecology Lab; Grade Method: REG/P-F/AUD. Corequisite: ZOOL465** — 1 credit
0101 (49090) Time and room to be arranged Borgia, G.

ZOOL328S — **Selected Topics in Zoology: Ecology and Behavior of Fishes; Grade Method: REG/P-F/AUD.** — 2 credits
0101 (49099) Tu.....10:00am-11:50am (ZOP 2277) Breitburg, D.

ZOOL328T — **Selected Topics in Zoology: Neuroethology; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 105 and ZOOL 211.** — 3 credits
0101 (49109) MWF..... 9:00am- 9:50am (ZOP 1243) Popper, A.

ZOOL328V — **Selected Topics in Zoology: Vertebrate Zoology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (49119) TuTh.....11:00am-12:30pm (ZOP 1238) Highton, R.

ZOOL328X — **Selected Topics in Zoology: Vertebrate Zoology Field Trips; Grade Method: REG/P-F/AUD. Saturday field trips to be arranged.** — 1 credit
0101 (49129) Time and room to be arranged Highton, R.

ZOOL328Z (PermReq) — **Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the ZOOL major requirements.** — 1-3 credits

ZOOL375 — **Biological Oceanography; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and ZOOL 210.* — 3 credits
0101 (49170) TuTh.....11:00am-12:15pm (ZOP 1243) Sebens, K.

ZOOL418 — **Biology of Cancer; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211; and MICB 200 or a course in biochemistry.* — 3 credits
0101 (49180) TuTh..... 9:30am-10:45am (ZOP 1250) Ades, I.

ZOOL421 — **Neurophysiology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211; and CHEM 233; and PHYS 122.* Undergraduate students may enroll for lectures of course under ZOOL 328C. Graduate students may enroll for lectures of course under ZOOL 708L. — 4 credits
0101 (49190) TuTh.....11:00am-12:15pm (ZOP 1250) Carr, C.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 (49191) TuTh.....11:00am-12:15pm (ZOP 1250) Carr, C.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 (49192) TuTh.....11:00am-12:15pm (ZOP 1250) Carr, C.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL430 — **Developmental Biology; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211 or ZOOL 213.* — 3 credits
0101 (49203) TuTh.....12:30pm- 1:45pm (ZOP 2283) Imberski, R.

ZOOL441 — **Molecular Evolution; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 213 (genetics) or permission of department.* — 3 credits
0101 (49213) TuTh.....11:00am-12:15pm (ZOP 1234) Stephan, W.

ZOOL452 — **Recombinant DNA; Grade Method: REG/P-F/AUD.** *Prerequisite: ZOOL 211 or ZOOL 213 or MICB 380.* — 3 credits
0101 (49223) TuTh..... 4:00pm- 5:15pm (ZOP 1243) Brennan, M.

ZOOL465 — **Behavioral Ecology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106, and ZOOL 210 or ZOOL 213 or permission of department.* — 3 credits
0101 (49233) M..... 3:30pm- 4:45pm (ZOP 1238) Borgia, G.
W..... 3:30pm- 5:45pm (ZOP 1238)

ZOOL468 — **Experimental Behavioral Endocrinology; Grade Method: REG/P-F/AUD. Prerequisite: ZOOL 368 or permission of the department. Repeatable to 4 credits.** — 2 credits
0101 (49243) Time and room to be arranged Carter-Porges,

ZOOL472 — **Protozoology; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of biology.* — 4 credits
0101 (49253) TuTh..... 1:00pm- 1:50pm (ZOP 1236) Small, E.
TuTh..... 2:00pm- 5:00pm (ZOP 0221) Lab

ZOOL495 — **Mammalian Histology; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 211; and ZOOL 422; or permission of department.* — 4 credits
0101 (49263) WF..... 9:00am- 9:50am (ZOP 1238) Linder, H.
WF.....10:00am- 1:00pm (ZOP 2245) Lab

ZOOL808 — **Zoology Seminar: Scientific Writing; Grade Method: REG/AUD.** — 1 credit
2301 (49273) Time and room to be arranged Pierce, S.

ZOOL808E — **Zoology Seminar: Epistasis and Gene-gene Interactions; Grade Method: REG/AUD.** — 1 credit
0101 (49283) Time and room to be arranged Chao, L.

ZOOL808P — **Zoology Seminar; Grade Method: REG/AUD.** — 1-2 credits
0101 (49284) Th..... 4:00pm- 6:00pm (ZOP 1232) Palmer, M.

ZOOL808Q — **Zoology Seminar: Protozoology; Grade Method: REG/AUD.** — 1 credit
0101 (49293) Time and room to be arranged Small, E.

ZOOL809 — **Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ZOOL815 — **Biological Ultrastructure; Grade Method: REG/AUD.** *Prerequisite: cell biology or histology, or permission of instructor.* — 3 credits
0101 (49335) MWF..... 3:00pm- 3:50pm (ZOP 2283) Goode, M.

ZOOL870 — **Concepts in Animal Ecology; Grade Method: REG/AUD.** *Prerequisite: a course in ecology (ZOOL 470 or equivalent).* — 4 credits
0101 (49345) Tu..... 1:30pm- 3:30pm (ZOP 1230) Inouye, D.
Tu..... 8:00am-11:00am (ZOP 1230) Dis

ZOOL878 — **Behavioral Ecology; Grade Method: REG/AUD.** *Prerequisites: a course in ecology and a course in behavior, or permission of instructor.* — 4 credits
0101 (49355) M..... 3:30pm- 4:45pm (ZOP 1238) Borgia, G.
W..... 3:30pm- 5:45pm (ZOP 1238)

ZOOL708C — **Advanced Topics in Zoology: Fundamentals of Neuroscience; Grade Method: REG/AUD.** — 4 credits
0101 (49365) TuTh..... 9:30am-10:45am (ZOP 1236) Cohen, A.
Th..... 8:00am- 9:00am (ZOP 1236) Dis

ZOOL708D — **Advanced Topics in Zoology: Recombinant DNA; Grade Method: REG/AUD. Advanced special students require department permission. Prerequisites: ZOOL 211 or ZOOL 213 or permission of instructor.** — 3 credits

0101 (49376) TuTh..... 4:00pm- 5:15pm (ZOP 1243) Brennan, M.

ZOOL708E (PermReq) Advanced Topics in Zoology: Conservation Biology; Grade Method: REG/AUD. 3 credits
0101 (49377) MWF..... 9:00am- 9:50am (CHM 1402) Dietz, J.
Time and room to be arranged Dis

ZOOL708G Advanced Topics in Zoology: Molecular Evolution; Grade Method: REG/AUD. 3 credits
0101 (49875) TuTh.....11:00am-12:15pm (ZOP 1234) Stephan, W.

ZOOL708L Advanced Topics in Zoology: Neurophysiology; Grade Method: REG/AUD. 3 credits
4901 (49881) TuTh.....11:00am-12:15pm (ZOP 1250) Payne, R.

ZOOL708N Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD. 1-4 credits
3401 (49386) Time and room to be arranged Colombini, M.

ZOOL708Q Advanced Topics in Zoology: Recent Advances in Ciliate Protozoology; Grade Method: REG/AUD. 3 credits
2801 (49396) Time and room to be arranged Small, E.

ZOOL708T Advanced Topics in Zoology: Neuroethology; Grade Method: REG/AUD. 3 credits
0101 (49406) MWF..... 9:00am- 9:50am (ZOP 1243) Popper, A.

ZOOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ZOOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

Study in London

Take courses in the Humanities, Business, and Social Sciences designed for Americans. Also take a course with British students at a London university. Further experience London through field trips, individualized projects, and living with a British family or in a flat. Apply now for Fall Semester. Call or write.

Study Abroad Office, 3125 Mitchell Bldg., University of Maryland, College Park, MD 20742
(301) 314-7746

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						

Please Retain This Schedule Throughout the Semester

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						

Please Retain This Schedule Throughout the Semester

Tentative Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00						
8:30						
9:00						
9:30						
10:00						
10:30						
11:00						
11:30						
12:00						
12:30						
1:00						
1:30						
2:00						
2:30						
3:00						
3:30						
4:00						
4:30						
5:00						
5:30						

Please Retain This Schedule Throughout the Semester

MARS COURSE WORKSHEET

maryland automated registration system

TO ADD COURSES FOLLOW STEPS 1 - 7

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 (from campus call 9-403-0500)
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
5. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
6. Enter ADDS by pressing Action Code 2, INDEX NUMBER, #
7. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

   ACTION CODES for other functions are listed below.

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.

ADD A COURSE:
2, INDEX NUMBER, # #

DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # #, *MARS* will list courses & prompt you to press 1 to drop 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, *MARS* will default, in most cases, to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections. You have the option to list ALL open sections, or just sections that don't conflict with your current schedule. Be ready to write down sections and index numbers.
6 # # then
2 INDEXNUMBER # for all open sections OR
6 INDEX NUMBER # for open non-conflicting sections

WAITLIST FEATURE:
If the course closed, an you are eligible to take the course. *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers. See page 8 for more information on Waitlist Feature.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * #. You may then reenter your request.

RETURN TO MAIN MENU:
9 # #

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

SPECIAL EVENTS AND WORKSHOPS

Choosing A Major

Primarily for undecided students concerned about choosing a major, these workshops focus on more than one hundred majors and programs, methods for exploring options and making the decisions that are best for you. If you need help generating ideas or if you are trying to decide from among several majors, these workshops are for you. They are cooperatively sponsored by the Division of Letters & Sciences (DLS). Call DLS at 314 ~ 8418 for more information.

Resume Writing

This workshop will give an overview of the purposes and uses of your resume. Topics covered will include what to put in and what to leave out, style, format and length of resumes, and how to write effective cover letters.

Thursday, January 21, 3:30 - 5:00 pm, 1108 Hornbake-South
Tuesday, January 26, 12:00 - 1:30 pm, 0105 Hornbake-South
Tuesday, February 2, 3:30 - 5:00 pm, 0103 Hornbake-South
Wednesday, February 10, 3:30 - 5:00 pm, 0117 Hornbake-South
Monday, March 29, 12:00-1:30 pm, 0117 Hornbake-South

Interviewing

This workshop will give an overview of how to communicate your qualifications. for a job and sell an interviewer on your strengths. Stages of the interview, common interview questions, follow-up and making your weaknesses work for you will also be discussed.

Friday, January 22, 3:30 - 5:00 pm, 0117 Hornbake-South
Wednesday, January 27,12:00 - 1:30 pm, 0117 Hornbake-South
Monday, February 15, 3:30 - 5:00 pm, 0117 Hornbake-South
Tuesday, March 2, 12:00 - 1:30 pm, 0105 Hornbake-South

Career and Job Fair Preparation

Participants will learn how to prepare for a job fair. This discussion will focus on what to expect and what not to expect, making the most of the fair, networking and effective follow-up.

Thursday, January 28, 12:00 - 1:30 pm, 0125 Hornbake-South

Finding Federal Government Employment

Perplexed about finding a job in the federal government? In this workshop you will learn how to determine the positions for which you are eligible, procedures for taking the entry-level ACWA exam, how to locate vacancies, and other useful job search strategies.

Friday, February 5, 12:00 - 1:30 pm, 0117 Hornbake-South

"On-Site" Interviews

Interviews at the firm's location are commonplace and require different preparation from campus interviews. This workshop will establish guidelines for preparation, and give an overview of what to expect during an interview day, salary negotiation, and accepting/rejecting a job offer.

Monday, February 22, 3:30- 5:00 pm, 0117 Hornbake-South
Thursday, March 4, 12:00- 1:30 pm, 0125 Hornbake-South

Creative Job Search Strategies

Don't let the job search manage you; learn how to manage your job search. Through participation in this workshop you will learn how to use multiple job search strategies including networking, On-Campus Recruiting, direct mail campaigns, and job fairs. Learn how to organize your efforts to make the most of your job search.

Monday, February 8, 3:30 - 5:00 pm, 0117 Hornbake-South
Tuesday, March 9, 3:30- 5:00 pm, 0103 Hornbake-South
Wednesday, March 24, 12:00 - 1:30 pm, 0117 Hornbake-South

Job Search/Interviewing for International Students

This intensive two-part workshop offers information on conducting a job search for students with F-1 and J-1 visas. Part 1 covers information on job search strategies and visa regulations. Part 2 provides information on interviewing and ways to deal with cultural differences in the U.S. Participants must pre-register for this workshop in Room 3121, Hornbake-South.

Thursday, February 4, 12:00 - 2:00 pm, 4205 Nonprint Media, Hornbake-Main 4th Floor
Thursday, February 11, 12:00 - 2 00 pm, 4205 Nonprint Media, Hornbake-Main 4th Floor

Applying to Graduate School

In this workshop you will learn how to prepare effective personal statements and graduate applications. You will be provided with a timeline for the application process (beginning with your junior year), and information on financial support and admission examinations.

Monday, January 25, 12:00 - 1:30 pm, 0117 Hornbake-South
Tuesday, February 23, 3:30 - 5:00 pm, 0103 Hornbake-South

Teacher Education

In these workshops teacher education majors will learn the fundamentals needed to secure a professional teaching position. Credential, resumes and interviewing skills will be covered. All students and alumni who plan to participate in MAASCUS, April 18 and 19 must attend a job readiness seminar. If you participated in a job readiness seminar in the Fall 1992 semester, you need not attend one for the Spring 1993 semester.

Monday, March 1, 5:00 - 7:00 pm, 3121 Hornbake-South
Tuesday, March 2, 5:00 - 7:00 pm, 3121 Hornbake-South
Thursday, March 4, 5:00 - 7:00 pm, 3121 Hornbake-South

Multi-Ethnic Student Career & Job Fair Preparation Seminars

Guest speakers from various companies will share their insights on the job search process and special situations that people of color may encounter. All students who plan to participate in the Multi-Ethnic Student Career & Job Fair, February 17, must attend one of the following workshops.

Monday, February 1, 3:00 - 5:00 pm, 0116 Armory
Wednesday, February 3, 3:00 - 5:00 pm, tba
Tuesday, February 9, 3:00 - 5:00 pm, 0112 Armory
Thursday, February 11, 3:00 - 5:00 pm, 0131 Armory
Friday, February 12,1:00-3:00 pm, tba
Tuesday, February 16, 3:00 - 5:00 pm, 0131 Armory

Cooperative Education (Co-op)

This two part workshop series allows students to learn about a unique educational opportunity which<:h combines academic study with professional work experience. Topics covered include orientation to co-op, resume writing, interviewing and job search strategies.

Finding an Internship

This workshop will address the resources to use when looking for internships, procedures for contacting internship sites and options for receiving academic credit. Students will learn how to use the more than 1,000 computerized listings available in the ELP office.

National Student Exchange (NSE)

This workshop will give an overview of the NSE program, information on the more than 100 participating universities and the application procedure. Application deadline is March 1rst.

SPECIAL EVENTS SERVICES

Multi-Ethnic Student Career & Job Fair

Wednesday, February 17,1993

This is an opportunity for all ethnic minority students, freshman through senior, to speak with representatives from local and national companies. A list of participating organizations is available in the Career Center and Office of Minority Student Education.

Employer in Residence

Schedule an appointment with a professional recruiter to discuss resumes, cover letters and interviewing concerns. You can practice interviewing with an actual recruiter. You can also see a videotape of yourself and receive feedback about your interviewing skills. Wear you interview suit and bring your resume. We strongly recommend that you attend an interviewing workshop .prior to participating in a practice interview. Because space is limited, you must schedule your one hour time slot by calling the Career Center at 314~7225.

On Campus Recruiting Program (OCRP)

This program is one job search strategy for students two recruiting semesters (Fall/Spring) prior to graduation. It provides opportunities for graduating students to interview with employers recruiting on campus. For an overview of this semester's campus interviewing opportunities, refer to the Placement Manual, OCRP Interview Updates, and current information available in the Center. Specific registration procedures and program details are explained during the required OCRP orientation session.

Career Resource Center

The Career Resource Center (CRC) houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Holdings include printed, audiovisual, and computerized information. The range of topic areas includes self-assessment, career exploration and individual careers, graduate/professional schools, job hunting skills such as resume writing and interviewing, and directories of employers. The CRC also has an extensive collection of brochures and videos describing individual companies. DISCOVER, a computer based career planning instrument, and walk-in counseling are also available for students.

Hours

The Career Center is open Monday through Friday, 8:30 AM - 4:30 PM with extended hours in the Career Resource Center on Wednesdays until 8:00 PM. Please contact the Career Center at 314~7225 for information regarding the hours of walk-in counseling.

Point Yourself in a New DIRECTION

National Student Exchange
Cooperative Education
Internships

EXPERIENTIAL LEARNING PROGRAMS

0119 Hornbake Library
University of Maryland
301-405-3956

The Key to a world of opportunities

GMAT LSAT GRE

Get Ready!

Whether you're returning to school, have recently graduated, or are nearing graduation – deciding to begin a graduate program of study can be difficult. With family responsibilities, work pressures, or college anxieties, just the thought of getting ready for entrance exams can be overwhelming!

Our test preparation workshops guide you through the preparation process and give you the confidence you need to take the GMAT, LSAT, or GRE successfully. We'll help you:

- Learn critical test-taking techniques.
- Gain hands-on experience through practice testing.
- Reduce test anxiety.
- Build the confidence you need to take the test.

These workshops are conducted at University College's Conference Center – right next to the College Park campus! To find out more, return the attached coupon today, and we'll send you detailed information about our test preparation courses. Simply **mail** your coupon to the address below or **fax** it to 301-985-7100.

YES, send me information about your test preparation workshops!

Name _____ Title _____

Company _____

Address _____

City _____ State _____ ZIP+4 _____

Phone (day) _____ Social Security Number (to avoid duplicate mailings) _____

UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE

Center for Professional Development
University Boulevard at Adelphi Road
College Park, Maryland 20742-1668

301-985-7898 or, toll free, 800-888-UMUC, ext. 7898
Fax: 301-985-7100

XTPCPS9293

CENTER FOR PROFESSIONAL DEVELOPMENT

Most Frequently Asked Interview Questions

1. What are your future career plans? What would you like to be doing 5 years from now?
2. Why do you think you might like to work for our organization?
3. What jobs have you held? How were they obtained and why did you leave? What did you learn from these jobs?
4. Why did you choose your major?
5. What do you know about our organization (product or service)?
6. What is your overall GPA? What is you major GPA? Do your grades accurately reflect your ability?
7. What do you consider to be your greatest strengths? Can you name some weaknesses?
8. Why should we hire you rather than another candidate?
9. Define success. Failure. Have you ever had any failures?
10. Of which three accomplishments are you most proud?

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

help CENTER

"Helping others help themselves"

3105 South Campus Dining Hall

3 1 4 • H E L P

The HELP Center is the University of Maryland's hotline. More than 12,000 times a year, the phone rings and a HELP Center volunteer responds. We also receive close to one walk-in per day, on an average. The HELP Center is an all volunteer organization: between 30 and 50 volunteers each cover a weekly 4-hour shift on the phones. Professional back-up is available to us through the University's Counseling Center. The HELP Center is non-profit and is funded through the Student Activities Fee. Services we provide include:

• Telephone Counseling • Walk-in Counseling
• TDD • Information and Referrals
• Pregnancy Testing • Crisis Intervention • Workshops

★★★★★★★★★★★★★★★★★★★★★★★★★★★

VOLUNTEER TRAINING

Twice a year, the HELP Center offers some of the most intensive communication and counseling training available to hotline volunteers in the D.C. metro area. We employ an experimental "learning by doing" approach, with an emphasis on self-understanding as a means of making contact with callers. Mandatory attendance of each segment is required in order to become a HELP Center volunteer. We also have non-counseling volunteer positions available.

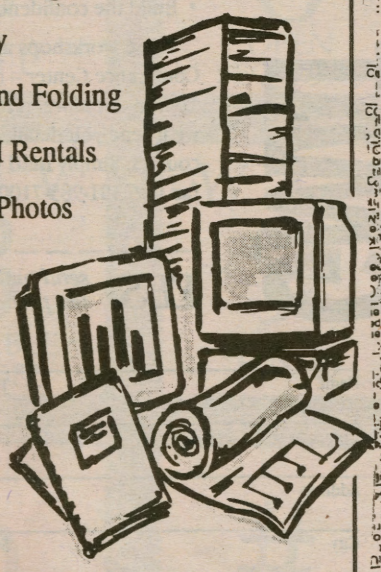
Training consists of:
Introductory Meeting
Interview
Group Dynamics Night
Weekend I
Weekend II
OJT
(On -the-Job-Training)

"HELPING OTHERS HELP THEMSELVES"

Kinko's . . . the place to copy

We can't keep a secret. It seems as if everyone knows that Kinko's is the place to find a lot more than just great copies . . . it's the place to discover a full range of the services you need most.

- Full Color Copies
- Desktop Publishing
- Binding and Finishing
- Fax Services
- Oversize Copies
- Laminations
- Reductions/Enlargements
- Typewriter Rentals
- U.S. Postage Stamps
- Self-Serve Copies
- Stationery
- Cutting and Folding
- Mac/IBM Rentals
- Passport Photos

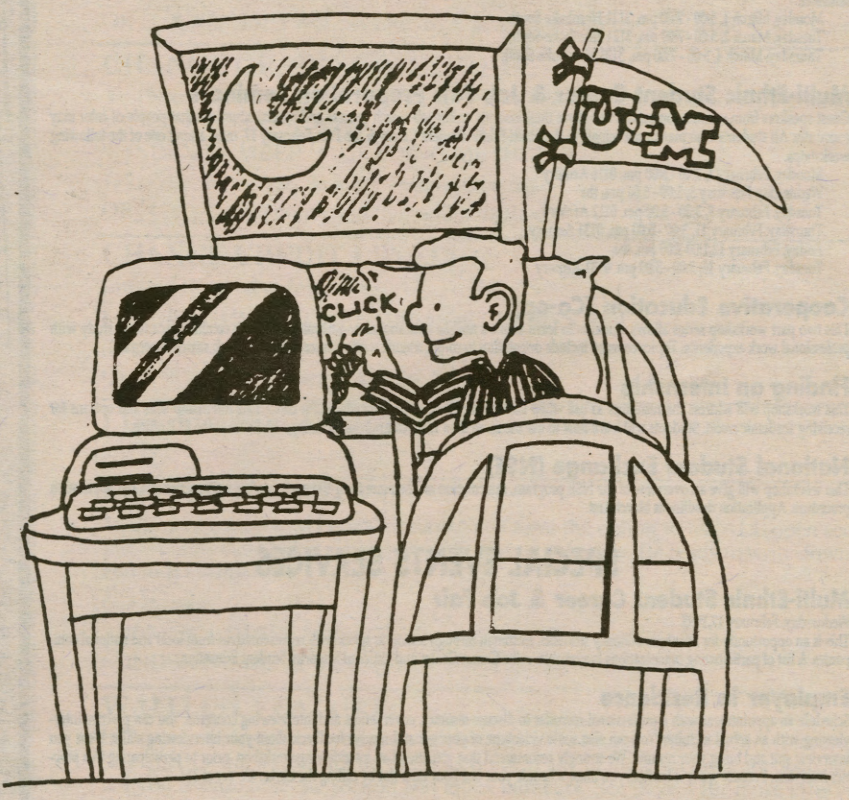


Open 24 hours
(301) 277-7543
Fax: (301) 779-6417

4417 Hartwick Rd.
Behind the CP Shopping Center

kinko's®
the copy center

Turn your roommate on tonight...



...and turn your paper in on time.

Low Prices on Apple, IBM, NeXT
& Zenith Data Systems Computers
For Maryland Faculty, Staff and Students

Computer Emporium
Bldg. 339, Room 1300
405-5825 **Hours: Mon. - Fri. 9-5pm**

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Grad School is Coming, Shape Up Your Scores

LSAT GMAT GRE

NTE, MCAT

On Campus Classes

RLK INC

Review Classes

3 Bethesda Metro Center • 301-656-0900

Timeline for Applying to Graduate School

Spring & Summer of Junior Year

- ☐ Visit the Career Development Center to assess your interest, values, and skills; and link these with possible career options
- ☐ Determine which schools offer your desired degree and request applications
- ☐ Register for appropriate admissions test(s) such as the GRE, LSAT, MCAT, GMAT, etc.
- ☐ Take a prep course (if you'd like) for admission test(s)
- ☐ Rank order the schools that interest you and decide which ones you'll actually apply to
- ☐ Make a list of admission deadlines for the schools you've selected

Fall of Senior Year

- ☐ Compose your personal statement(s) that reflects your goals and their relationship to the specific program to which you are applying
- ☐ Complete your Curriculum Vitae or Resume and develop a cover letter
- ☐ Take standardized admissions test(s) and order scores sent to your chosen schools
- ☐ Carefully type out application forms and mail before deadlines

Winter Break

- ☐ Visit University Campuses:
- ☐ Interview professors and current graduate students
- ☐ Evaluate how well you like the surrounding,
- ☐ services, geographical area & the department focus
- ☐ Revise rankings you made, now that you know more about them
- ☐ Write follow-up/thank you letters reinforcing your interests and goals

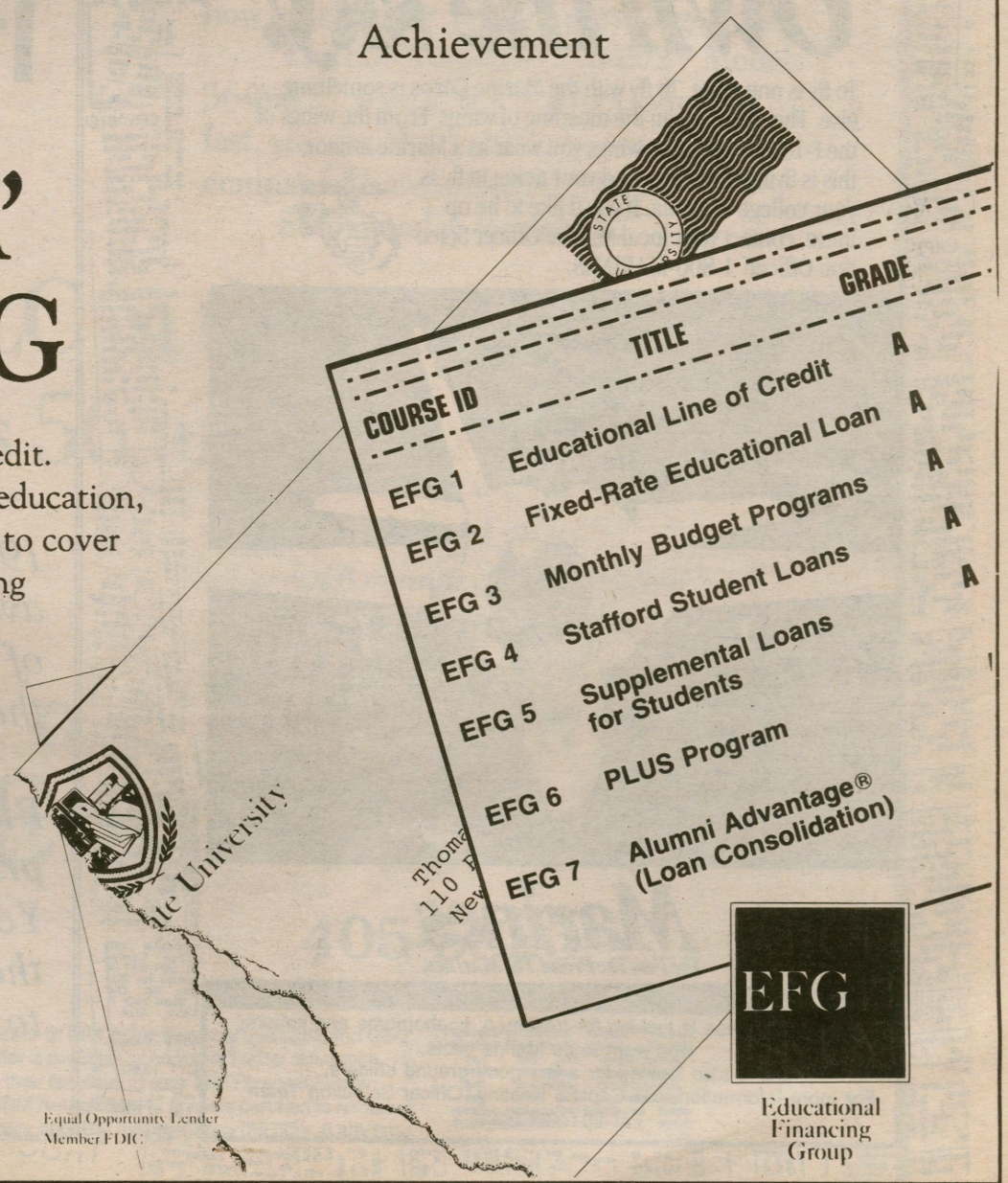
CHEMICAL

Some straight 'A' options from EFG

Guaranteed and non-guaranteed loans. Lines of credit. Flexible budget plans. Given the high cost of higher education, it's essential to have more than one financing option to cover your tuition costs. That's why the Education Financing Group of Chemical Bank offers a straight 'A' lineup of options designed to help you achieve your academic financial objectives.

It's as easy as EFG: No one else offers a more comprehensive range of options. Because no one else understands your needs better than the Education Financing Group.

Call us at 1-800-826-4938
(NY, NJ, CT)
or 1-800-648-GRAD
(All Other States)
and go to the head of the class.



Equal Opportunity Lender
Member FDIC

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Looking For A Career Direction

ARE YOU UNSURE ABOUT WHAT YOU "CAN DO" WITH YOUR MAJOR OR INTERESTS AFTER COLLEGE? THEN YOU MIGHT VISIT THE CAREER CENTER TO:

- ☐ Explore careers in which your personal interests and skills will be rewarded and in which you are most likely to find satisfaction
- ☐ Research a variety of occupations and fields to determine what you would be doing if you found employment in those fields
- ☐ Clarify your career goals
- ☐ Research graduate and professional school possibilities

YAEGER LAMBERS

CPA

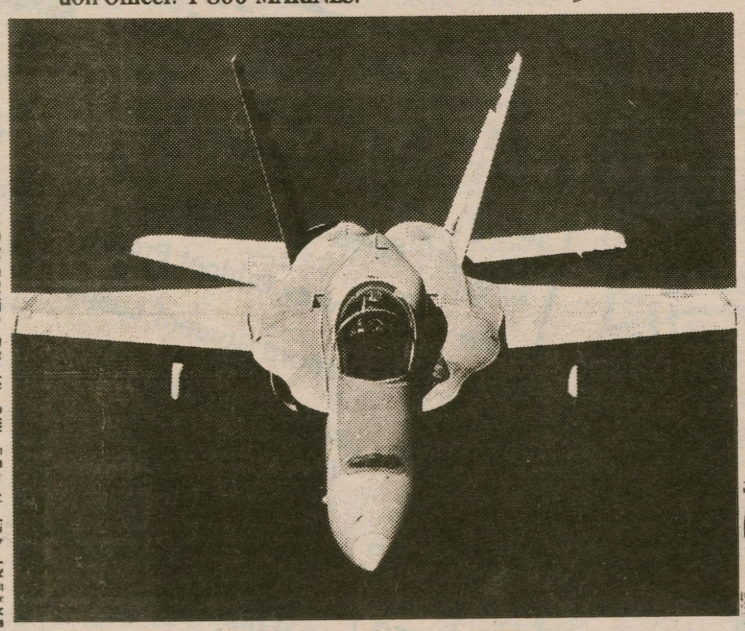
REVIEW COURSE

- Teaching/Learning techniques - Learn by encouragement, not by embarrassment
- Organized lectures
- Textbooks included in tuition
- Free take-home video tapes for make up or extra review
- Free copy of CPA Micro-Pass computer program
- 5, 4 & 3 month courses
- Bethesda, MD & Rosslyn, VA locations

(301) 948-6444

Own the sky.

To fly is one thing. To fly with the Marine Corps is something else. They'll show you the meaning of wings. From the wings of the F-18 Hornet to the wings you wear as a Marine aviator, this is flying at its best. And your ticket to fly is your college diploma. If you'd like to be up there, contact your local Marine Officer Selection Officer. 1-800-MARINES.



Marines

The Few. The Proud. The Marines.

The Marine Corps is looking for freshmen, sophomores and juniors who want to be Marine pilots.
We're also looking for a few good ground officers.
For more information, call Captain Keating, Officer Selection Team, at 301-436-2006.

It's that time.

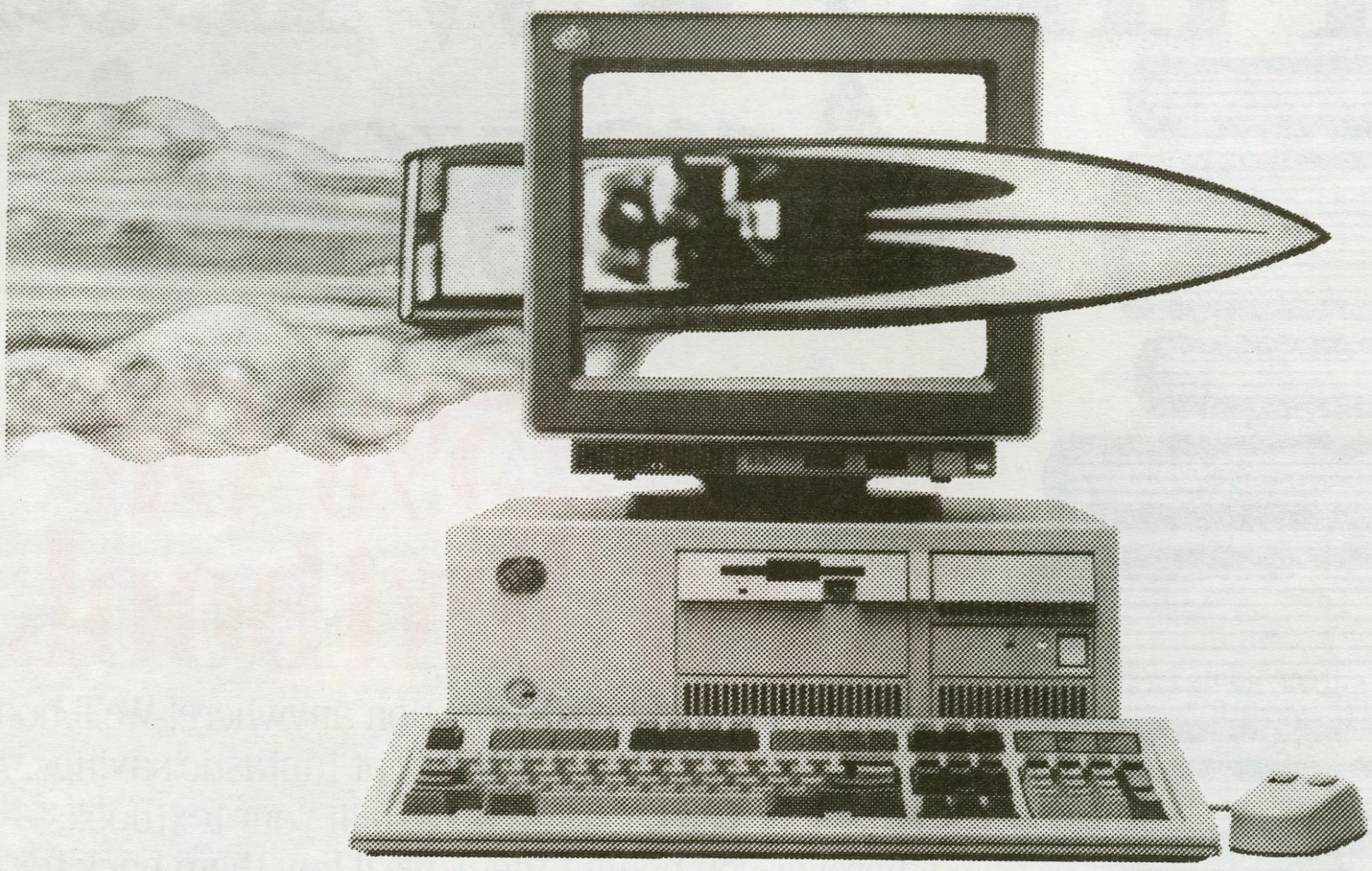
Time to reapply for financial aid for 1993-94!

1993-94 financial aid applications are available at the Public Inquiry Counter of the Office of Student Financial Aid in the basement of the Lee Building.

Pick yours up and mail it today! ***The priority deadline is February 15, 1993.*** *Your application* ***must*** *be received by the processor by February 15th for you to be considered for all types of aid.*

Office of Student Financial Aid, (301) 314-8313

It blows everything else out of the water.



With the new IBM® 386SLC processor, the new PS/2® 56 and 57 SLC are really making waves. They're faster than any 386 SX computer you can buy—up to 88% faster, to be precise.* They're even faster than most 386 DX systems.

Both models are completely upgradable, to help protect your investment. They're also completely compatible with your existing PS/2 hardware and software. So in standalone or connected environments, about the only thing that changes is how much faster you can get things done.

The new Personal System/2® Models 56 and 57 with 386SLC processor. So fast, you could say that other computer companies have missed the boat.

Stop in today for details.

Introducing SLC in the new PS/2 Models 56 and 57.

- *New 386SLC processor with 8K internal cache.*
- *Preloaded with a variety of software, including OS/2® 2.0.*
- *Great educational prices.*
- *4 or 6MB memory, 80 or 160MB hard drive, up to five slots/four bays.*

CAMPUS LOCATION

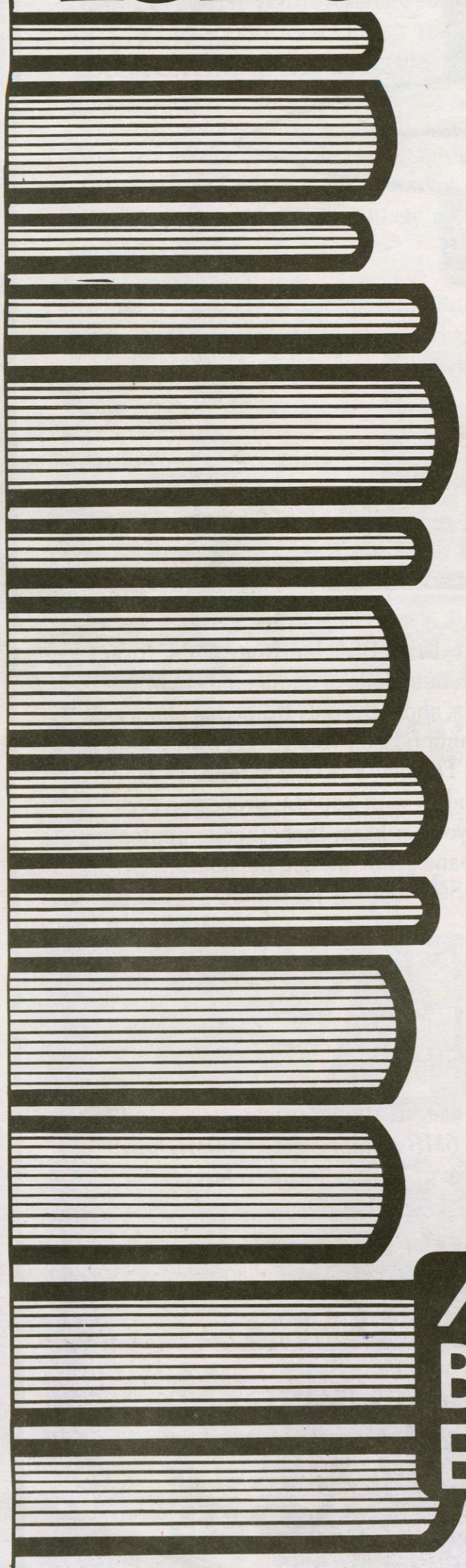
Computer Emporium

Bldg #339 **405-5825**

*NSTL test conducted against the PS/2 Model 57 SX without IBM 386SLC processor. ® IBM, PS/2, Personal System/2 and OS/2 are registered trademarks of International Business Machines Corporation. This offer is available to nonprofit higher education institutions, their students, faculty and staff, as well as to nonprofit K-12 institutions, their faculty and staff. IBM Personal System Selected Academic Solutions are available through participating campus outlets, IBM Authorized PC Dealers certified to remarket Selected Academic Solutions or IBM 1 800 222-7257. Orders are subject to availability and IBM may withdraw the offer at any time without notice. © 1992 IBM Corporation.

IBM®

We're booked up for the New Year. Are you!

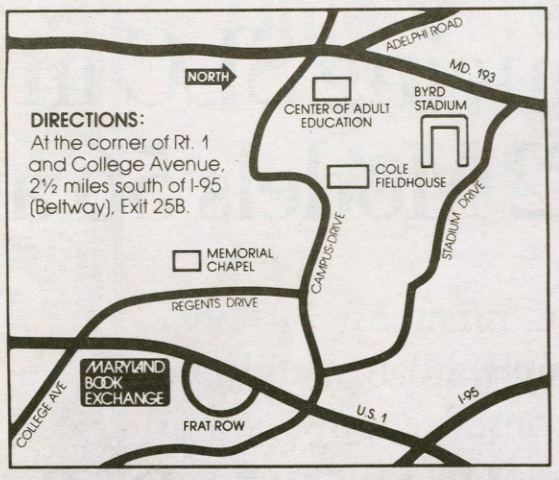


Save 25% On Used Textbooks!

You won't find a better selection anywhere! We'll book you up for the whole semester at fantastic savings. And remember you can always cash in your textbooks—wherever you bought them, we'll buy them back for cash.

For the area's largest in-stock selection of books on any subject, plus school supplies, art, drafting and engineering equipment, Terp sportswear and gifts, there's no place like Maryland Book Exchange!

Be sure to check our ad in the Diamondback for special late-evening hours: January 18-29!



Store Hours:
M-F 9am-6pm,
Sa 10am-5pm,
Su 12N-5pm

We're easy to reach from anywhere on campus. Parking available.

MARYLAND BOOK EXCHANGE

Washington area's only Department Store for Books.

At the corner of Rt. 1 and College Avenue,
2½ miles south of I-95 (Beltway), Exit 25B
4500 College Avenue,
College Park, MD 20740

927-2510

MasterCard VISA AMERICAN EXPRESS

57 YEARS 1936-1992